FACULTY OF ARTS

HANDBOOK 1968

THE UNIVERSITY OF NEWCASTLE
NEW SOUTH WALES 2308

Telephone
Shortland 68 0401 — Tighe's Hill 61 0461
Consult the Calendar for:—

Academic Dress
University of Newcastle Act, 1964
By-laws
The Council
The Senate
Officers and Former Officers of the University
Prizes and Scholarships
University Medallists
Lists of Graduates and Diplomates
Publications and Research Interests

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</tr>
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**JANUARY**

1 Monday Public Holiday — New Year's Day
22 Monday Deferred Examinations commence
29 Monday Public Holiday — Australia Day

**FEBRUARY**

2 Friday Last day for lodgement of Enrolment Applications
3 Saturday Last day of Deferred Examinations
21 Wednesday Orientation commences
26 Monday FIRST TERM commences

**MARCH**

8 Friday Last day for payment of First Term Tuition Fees

**APRIL**

12 Friday Public Holiday — Good Friday
15 Monday Public Holiday — Easter Monday
16 Tuesday Easter Tuesday — No lectures
25 Thursday Public Holiday — Anzac Day

**MAY**

11 Saturday FIRST TERM ends

**JUNE**

3 Monday SECOND TERM begins
10 Monday Public Holiday — Queen's Birthday
14 Friday Last day for payment of Second Term Tuition Fees

**AUGUST**

10 Saturday SECOND TERM ends

**SEPTEMBER**

2 Monday THIRD TERM begins
13 Friday Last day for payment of Third Term Tuition Fees
21 Saturday Annual Examinations begin — 24 week courses

**OCTOBER**

5 Saturday Annual Examinations end — 24 week courses
7 Monday Public Holiday — Six Hour Day

**NOVEMBER**

1 Friday Third Term Lectures end
2 Saturday Annual Examinations begin
23 Saturday Annual Examinations end

**1969**

**JANUARY**

1 Wednesday Public Holiday — New Year's Day
20 Monday Deferred Examinations begin
27 Monday Public Holiday — Australia Day

**FEBRUARY**

1 Saturday Deferred Examinations end
7 Friday Proposed closing date for lodgement of all enrolment applications
FACULTY OF ARTS

Dean
Professor J. A. Keats

Sub-Dean
Associate Professor K. W. Robinson

CLASSICS

Professor
R. G. Tanner, M.A. (Melb. and Cantab.)
PROFESSOR OF LATIN (HEAD OF DEPARTMENT)

Senior Lecturer
W. D. Ashworth, B.A.(Oxon.), M.A.(St. And.)

Lecturers
I. A. Allan, B.A.(Melb.)
Rhona Beare, M.A.(Cantab.)

ECONOMICS

Professor
W. P. Hogan, M.A.(N.Z.), Ph.D. (A.N.U.)
PROFESSOR OF ECONOMICS (HEAD OF DEPARTMENT)

Associate Professor
B. L. Johns, M.A.(Cantab.)

Senior Lecturers
B. L. J. Gordon, M.Ec.(Syd.)
P. W. Sherwood, B.Com.(Lond.)

Lecturers
N. J. Dickinson, B.Com.(N.S.W.)
I. J. Fairbairn, M.A.(Wash.), Ph.D.(A.N.U.)
R. W. McShane, B.A.(N.E.)
W. J. Sheehan, B.Ec.(Syd.), M.A.
P. E. Stonham, M.Sc.(Econ.) (Lond.)
EDUCATION

Professor

PROFESSOR OF EDUCATION (HEAD OF DEPARTMENT)

Senior Lecturers


Lecturers

K. F. Collis, B.A., M.Ed.(Qld.), M.A.C.E.

ENGLISH

Professor:

C. Hart, B.A.(W.Aust.), Ph.D.(Cantab.)
PROFESSOR OF ENGLISH (HEAD OF DEPARTMENT)

Associate Professor

D. B. O. Biggins, B.A.(Lond.), M.A.(So’ton)

Senior Lecturer

N. R. Cattell, M.A.(Syd.)

Lecturers

Robyn K. Bach, B.A.(Syd.)
A. J. Hassall, B.A.(N.S.W.)
R. P. Laidlaw, M.A.(Leeds)
N. C. Talbot, B.A.(Dunelm), Ph.D.(Leeds)

FRENCH

Professor

PROFESSOR OF FRENCH (HEAD OF DEPARTMENT)

Lecturers

N. M. Million, M.A.(Oxon.)
Janice Rubenach, B.A.(Tas.)

Senior Tutor

Kathleen F. Dockrill, B.A., Dip.Ed.(N.S.W.)

GEOGRAPHY

Professor

A. D. Tweedie, M.A.(N.Z.)
PROFESSOR OF GEOGRAPHY (HEAD OF DEPARTMENT)

Associate Professor


Senior Lecturer

W. F. Geyl, B.Sc.(Lond.), Drs.Phys.Geog.(Utrecht)
P. G. Irwin, B.A.(Syd.), B.Com.(Qld.), M.A.(N.S.W.)

Lecturers

J. C. R. Camm, M.Sc.(Hull)
Mary R. Hall, M.A.(Manc.)
D. N. Parkes, B.A.(Dunelm)
GERMAN

Professors
D. G. Mowatt, B.A., Ph.D.(Lond.)
PROFESSOR OF GERMAN (HEAD OF DEPARTMENT)

B. Newton-John, M.A.(Cantab.)
PROFESSOR OF GERMAN LITERATURE

Lecturers
J. W. Stowell, B.A.(Melb.)

Lektor
A. Barthofer, Dr.Phil.(Vienna)

HISTORY

Professors
G. A. Cranfield, B.A., Ph.D.(Cantab.)
PROFESSOR OF MODERN HISTORY
(HEAD OF DEPARTMENT)

J. J. Auchmuty, M.A., Ph.D.(Dub.), M.R.I.A., F.R.Hist.S.,
F.I.A.L.
PROFESSOR OF HISTORY

Senior Lecturers
A. H. Anderson, M.A., Ph.D.(Edin.)
J. P. S. Bach, M.A.(Syd.), Ph.D.(N.S.W.)
L. E. Fredman, M.A., LL.B.(Melb.), A.M.(Stan.),
Ph.D.(Tulane).
W. G. McMinn, B.A.(N.E.), M.A.(N.S.W.)

Lecturers
N. Rutherford, B.A.(N.S.w.), Ph.D.(A.N.U.)

MATHEMATICS

Professor
R. G. Keats, B.Sc., Ph.D.(Adel.)
PROFESSOR OF MATHEMATICS
(HEAD OF DEPARTMENT)

Senior Lecturers
W. Brisley, B.Sc.(Syd.), M.Sc.(N.S.W.), Dip.Ed.(N.E.)
J. A. Lambert, B.Sc.(Syd.), M.Sc. (N.S.W.)
I. L. Rose, B.E.(Syd.), Ph.D.(N.S.W.)
M. Temple, M.A.(Dub.)

Lecturers
R. F. Berghout, M.Sc.(Syd.)
J. R. Giles, B.A., Dip.Ed.(Syd.)
M. J. Hayes, B.A.(Cantab.)
W. T. F. Lau, M.E.(N.S.W.), Ph.D.(Syd.), M.A.I.A.A.
I. F. Vivian, B.Sc.(Lond.)

Senior Tutor
L. J. Brady, B.Sc.(N.S.W.)

Tutor
P. C. Cook, B.A.(N.S.W.)

PHILOSOPHY

Professor
A. M. Ritchie, M.A.(Syd.), Ph.D.(Lond.)
PROFESSOR OF PHILOSOPHY (HEAD OF DEPARTMENT)

Senior Lecturer
W. V. Doniela, M.A.(Syd.), Dr.phil.(Freib.)

Lecturers
A. J. Anderson, B.A.(Syd.)
D. W. Dockrill, B.A.(Syd.), Ph.D.(A.N.U.)

Junior Tutor/Demonstrator
R. M. Robinson, B.A.
PSYCHOLOGY

Professor
PROFESSOR OF PSYCHOLOGY (HEAD OF DEPARTMENT)

Associate Professor

Lecturers
B. Fenelon, B.A.(Qld.), M.A.Ps.S.
G. A. Halford, M.A.(N.E.), M.A.Ps.S.
A. C. Hall, B.A.(R’dg.), A.B.Ps.S., M.A.Ps.S.
A. G. Keene, M.A.(Melb.), M.A.Ps.S.
J. A. C. Price, B.A.(Qld.), A.B.Ps.S., M.A.Ps.S., M.S.A.A.N.Z.

Senior Demonstrator
A. Ivinskis, B.A.(Qld.), M.A.Ps.S., A.B.Ps.S.

ADMINISTRATIVE STAFF

Vice-Chancellor and Principal

Vice-Principal
Professor B. Newton-John, M.A.(Cantab.)

Bursar
L. W. Harris, A.A.S.A., A.C.A.A., A.B.I.A.

Deputy Bursar
M. G. Talty, B.Com.(N.S.W.), A.A.S.A.

Accountant
G. W. Walker, A.A.S.A.

Secretary
P. D. Alexander, B.A., Dip.Ed.(Syd.)

Graduate Assistants
Joan Bale, B.A.(N.S.W.)
Nell Emanuel, B.A.(N.S.W.)
H. Floyer, B.Ec.(Syd.)
Glennie Jones, B.A.(N.S.W.)

University Planner
Associate Professor E. C. Parker, A.S.T.C., F.R.A.I.A.

Senior Student Counsellor
P. M. Whyte, B.A.(Melb.), M.A.Ps.S.

Student Counsellor
A. P. Loftus, B.A.(Melb.), M.A.Ps.S.

Secretary/Manager of the University Union
I. H. S. Irwin
THE UNIVERSITY OF NEWCASTLE

The University of Newcastle began its existence as the Newcastle University College of the University of New South Wales, then known as the New South Wales University of Technology. The College was formally opened on 3rd December, 1951, and the first students were enrolled in the 1952 academic year. By the University of Newcastle Act of 1964 it became an autonomous institution on 1st January, 1965.

Enrolments in the first year of the College's existence totalled 370 of whom only five were starting degree courses — the others were seeking a diploma or were converting their diplomas into degrees. In 1954 courses in the Faculty of Arts were offered for the first time. As the New South Wales University of Technology, whose courses were given in the College, had no Faculty of Arts, supervision of these courses was entrusted to the University of New England. This relationship continued until 1959 by which time the New South Wales University of Technology had become the University of New South Wales and was empowered to offer courses in the Faculty of Arts. Enrolments have steadily increased, reaching 1000 in 1960 and 2000 in 1966.

The Newcastle University College was established on the site of the Newcastle Technical College at Tighe's Hill and some faculties still operate there. In 1960 an area of some 200 acres was acquired at Shortland and building commenced in 1964. The transfer of the University began at the end of 1965 and work is underway to have the University fully established at Shortland by the beginning of the 1970 academic year. In 1968 courses in the Faculties of Arts, Economics and Commerce and Science, excepting second and later year Chemistry subjects, will be offered at Shortland while second and later year subjects in Chemistry and courses in the Faculties of Applied Science, Architecture and Engineering will be given at Tighe's Hill. The new library building at Shortland will be in use and a branch will continue to operate at Tighe's Hill.

The University is governed by a Council of twenty-three members of whom one, the Chancellor, acts as chairman. The Council comprises representatives of the University staff, Convocation, the under-graduates, the Legislative Council and the Legislative Assembly; nominees of the Governor; and the Vice-Chancellor who is the chief executive officer of the University.


The principal academic body in the University is the Senate comprising the Vice-Chancellor, Professors, a representative of each of the Faculty Boards and certain other ex officio members. Teaching and research in each Faculty are supervised by a Faculty Board consisting principally of the permanent academic staff of the Departments in the Faculty.

The University is financed by grants from the New South Wales and Commonwealth Governments and fees paid by students. The State and Commonwealth Governments contribute equally to the cost of buildings and major items of equipment while with respect to recurrent expenditure, the Commonwealth contributes $1 for every $1.85 received by way of State grants and student fees.
MATRICULATION

The By-laws governing matriculation and admission to courses are set out below. The University does not conduct its own matriculation examination but recognises the New South Wales Higher School Certificate Examination and the University of Sydney Matriculation Examination for this purpose.

* By-law 5.1 — Matriculation

1. Except as provided in By-law 5.3.3, a candidate, before being admitted to matriculation shall have passed in the New South Wales Higher School Certificate Examination or the University of Sydney Matriculation Examination in at least five subjects:
   Provided that:
   (a) the subjects shall be chosen from:
      English, French, German, Greek, Latin, Ancient History, Economics, Geography, Modern History, Bahasa Indonesia, Chinese, Dutch, Hebrew, Japanese, Italian, Russian, Spanish, Mathematics, Agriculture, Science, Art, Music (also Industrial Arts for examinations conducted in the years 1967 and 1968 only);
   (b) the subjects shall include:
      (i) English
      (ii) two subjects passed at first level, or three passed at second or first level;
   (c) Mathematics and Science both passed as full courses together shall, for the purpose of matriculation, be counted as three subjects, but otherwise each shall count as one subject;
   (d) the qualification for matriculation must be obtained at one examination.

2. A person who has applied to undertake a course of study as a matriculated student shall upon:
   (a) the approval of his admission to a Faculty and the payment of such fees as may from time to time be determined by the Council;
   and
   (b) signing the Matriculation Register of the University become a matriculated student of the University and shall be deemed to have accepted the privileges and obligations of membership of the University.

* By-law 5.3 — Admission to Courses

1. A candidate for any first degree of the University shall satisfy the conditions for admission to matriculation set out in By-law 5.1.1 or shall have been admitted to matriculation under section 3 of this By-law before entering on any course for such degree. Compliance with the conditions for admission to matriculation shall not in itself entitle a person to enter upon a course.

(b) A person who has satisfied the conditions for admission to matriculation may on the payment of such fees as may be determined by the Council from time to time be provided with a statement to that effect.

2. A candidate for any degree shall before entering on the course for that degree have satisfied any special conditions prescribed under By-law 5.2.

3. The Council may, with the advice of the Senate, admit as a matriculated student, under such conditions and with such standing as it may determine, any person who has satisfied the Council that he has reached a standard of education sufficient to enable him to pursue his proposed course.

4. The Council may, with the advice of the Dean of the Faculty concerned, permit any person to enrol in a subject or subjects on payment of such fees as may be determined from time to time by the Council. Such a person, not being a matriculated student, shall not have the privileges of a matriculated student and shall not be eligible to proceed to a degree.

Pre-requisites

A candidate for admission to any particular faculty, course or subject shall satisfy the pre-requisites, if any, pertaining to that faculty, course or subject as set out in the following Schedule. These need not necessarily be met at the same examination as the requirements for matriculation.

Schedule

<table>
<thead>
<tr>
<th>Faculty</th>
<th>Pre-Requisite</th>
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</thead>
<tbody>
<tr>
<td>Economics and Commerce 2</td>
<td>At least a pass in Mathematics short course at second level.</td>
</tr>
</tbody>
</table>

1. Although pre-requisites are not prescribed, lectures in the following faculties, courses or subjects will be given on the assumption that students will have studied the subjects listed below to the level indicated:

<table>
<thead>
<tr>
<th>Faculty</th>
<th>Assumption</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applied Science</td>
<td>Second level Short Course Mathematics and Science including Physics and Chemistry options.</td>
</tr>
<tr>
<td>Architecture</td>
<td>Second level Short Course Mathematics and Science.</td>
</tr>
<tr>
<td>Arts</td>
<td>English I — Second level English. French I — Second level French.</td>
</tr>
<tr>
<td>Engineering</td>
<td>Second level Short Course Mathematics and Science including Physics and Chemistry options.</td>
</tr>
<tr>
<td>Science</td>
<td>Second level Short Course Mathematics and Science.</td>
</tr>
</tbody>
</table>

2. This pre-requisite may be waived for a candidate who has gained a meritorious pass.

* Subject to approval by the Governor.
PROCEDURES

HOW TO ENROL

All documents relating to enrolment are obtainable from the Student Records Office, Room No. 158, Building “A,” Shortland site.

1. (i) PERSONS ENROLLING IN AN UNDERGRADUATE COURSE AT THE UNIVERSITY OF NEWCASTLE FOR THE FIRST TIME

Faculty of Arts
Faculty of Economics and Commerce

Intending students in these Faculties are required to attend in person at Room No. 127, Building “A,” Shortland Site, between the hours of 1.00 p.m. to 7.00 p.m. during the period, Tuesday the 30th January, 1968 to Friday the 2nd February, 1968.

Before proceeding to this room the student should obtain an enrolment form from the Student Records Office and complete it with the exception of “Subjects to be Studied in 1968.” This section of the Enrolment Form will be completed by the student after consultation with the Academic Adviser, who will interview the student in Room A.127.

The completed Enrolment Form will be retained by the Academic Adviser.

Faculty of Applied Science
Faculty of Architecture
Faculty of Engineering
Faculty of Science

Intending students in these Faculties should lodge a completed Enrolment Form with the Student Records Office on or before Friday, 2nd February, 1968.

(ii) PERSONS RE-ENROLLING IN UNDERGRADUATE COURSES

Undergraduates re-enrolling will be required to complete an Enrolment Form and lodge it with the Student Records Office before the 2nd February, 1968.

IMPORTANT — Owing to the expected increase in enrolments in 1968, new students enrolling or old students re-enrolling late, if accepted, may be allocated to the less convenient Laboratory, Seminar or Tutorial Times.

(iii) CANDIDATES FOR POST-GRADUATE DIPLOMA COURSES

These people should complete the Post-Graduate Diploma Application Form and lodge it with the Student Records Office before the 2nd February, 1968.

(iv) CANDIDATES FOR THE DEGREE OF MASTER, OR DOCTOR OF PHILOSOPHY

Candidates re-enrolling

These persons will be required to complete the Higher Degree Enrolment Form and lodge it with the Student Records Office before the 2nd February, 1968.

Candidates Registering for the first time

These persons should complete an “Application for Registration as a Candidate for a Higher Degree” and lodge it with the Student Records Office.

(v) CANDIDATES FOR QUALIFYING COURSES FOR HIGHER DEGREES

Graduates intending to pursue qualifying studies for admission as a candidate for the degree of Master or Doctor of Philosophy should complete the special form for this purpose and lodge it with the Student Records Office, preferably before 2nd February, 1968.

2. COMPLETION OF ENROLMENT

(i) All Undergraduates

The approved Enrolment Form will be available for collection on or after Wednesday, 21st February, 1968.

Each student will be required to call at Room No. 150, Building “A,” Shortland Site, to collect his/her approved Enrolment Form.

This form, together with the prescribed fees and/or scholarship voucher must be lodged with the Cashier. (For times and dates see Section on fees).

(ii) All Post-Graduate Candidates

The approved Enrolment Form will be posted to the address nominated by the candidate on his Enrolment Form.

3. STUDENTS NEEDING ACADEMIC ADVICE BEFORE ENROLLING IN THE

Faculty of Applied Science
Faculty of Architecture
Faculty of Engineering
Faculty of Science

The student who is uncertain which subjects he should read, after referring to the information available in the appropriate Faculty Handbook, should consult the Dean of the Faculty during the period 30th January — 2nd February, 1968. An appointment may be made by phoning the Dean’s secretary.

Where a student in one of these Faculties is required for interview concerning any alteration or amendment to his enrolment, he will be advised by post of the time set down for such interviews.

4. NON-ACCEPTANCE

The student whose enrolment is not accepted will be notified in writing.

5. LATE ENROLMENTS

(i) Students who are unable to lodge their Enrolment Form by the prescribed date, shall make written application to the Secretary for an extension of time. This application must be received by the Secretary on or before 2nd February, 1968, otherwise the University reserves the right not to accept the student’s application.

(ii) No enrolments will be accepted after 31st March of each academic year without the approval of the Secretary which shall be given only in exceptional circumstances.
(iii) Deferred Examinations
A student who has taken a deferred examination will be required to lodge an Enrolment Form with the Student Records Office after the publication of the examination results and not later than Wednesday, 21st February, 1968.

(iv) “Show Cause” Students
A letter will be sent to all students who “Show Cause”. Those students whose re-enrolment is approved will also be sent an enrolment form. This form will be required to be completed and returned to the Student Records Office on or before Friday, 2nd February, 1968. Similarly, a student permitted to re-enrol after failure at the deferred examinations will be required to lodge a completed enrolment form on or before Wednesday, 21st February, 1968.

(v) Sydney University Matriculation Examination
Students relying on this examination for matriculation will be required to lodge an Enrolment Form with the Student Records Office within seven (7) calendar days of the publication of results.

6. INTERSTATE AND OVERSEAS STUDENTS
Students relying on matriculation on examinations taken outside New South Wales will be required to produce evidence of matriculation to their local university or some other recognised university, for example, The University of London.

These students should lodge with this University, before any Friday, 19th January, 1968, an Application for Admission supported by a statement as above and documentary evidence of their educational qualifications.

7. ENROLMENT IN CORRECT SUBJECTS
Considerable inconvenience is caused to the University and to the student if he reads a subject in which he has not enrolled. It is essential for the student to determine before submitting his Enrolment Form, the subjects he will read for the year. Particular attention should be made to the inclusion of Honours courses where these are taken.

8. WITHDRAWAL FROM COURSE REGARDED AS FAILURE
Approval to withdraw from a course is not automatic. It should be noted that a student is regarded as having failed in a course if he enrols in it and does not pass the annual examinations — i.e. not sitting for the examination is regarded as not passing the examination (unless withdrawal has been approved).

A student is required to notify the Secretary of the University in writing of his withdrawal within seven (7) days of the date of withdrawal. With the exception of students in the Faculty of Arts and the Faculty of Economics & Commerce, no student will be allowed to withdraw without penalty after the sixth Monday of second term unless, in the opinion of the Dean of the Faculty, there is good reason why he should be permitted to do so.

In the Faculty of Arts and the Faculty of Economics & Commerce, a student who withdraws after the second Monday in second term from a subject in which he has enrolled, shall be deemed to have failed in that subject. However, such a student may apply to the Dean, who, after consultation with the Head of Department concerned, may allow him to withdraw without penalty.

9. AMENDMENTS
The following matters are regarded as amendments to course programmes and are required to be documented.

(i) To change from one course to another.
(ii) To substitute one subject for another.
(iii) A change in the method of completion of course, e.g. full-time to part-time.
(iv) Approval to withdraw from a subject or course.
(v) Any other course change.

10. HOW TO DOCUMENT WITHDRAWALS AND AMENDMENTS
All withdrawals and amendments should be recorded on the appropriate Application Form (UF.1b.). It is essential that these variations be completed before the 31st March, 1968. Automatic approval is not given; the student must have valid and sufficient reasons for making the changes and these reasons should be stated on the Application Form. Application Forms (UF.1b.) are available from the Student Records Office.

11. CHANGE OF ADDRESS
Students are responsible for notifying the Student Records Office in writing of any change in their address as soon as possible. Failure to do this could lead to important correspondence or course information not reaching the student. The University cannot accept responsibility if official communications fail to reach a student who has not notified Student Records Office of a change of address.

12. IDENTITY TOKENS
Each student wishing to obtain a travel concession, to borrow a book from the Library and to confirm his membership of the University of Newcastle Uniior is required to produce on demand the identity token which will be given to him upon completion of enrolment formalities.

After payment of fees, the student should present his fee receipt to the Student Records Office and he will be given an identity token for 1968.

Students re-enrolling are permitted to use their 1967 identity tokens up to Friday, 8th March, 1968.

Loss of Identity Token
If a student should lose his identity token, he should pay to the University Cashier, the sum of 50c. and present the receipt to the Student Records Office for the purpose of obtaining a replacement token. A delay of approximately ten days is involved in this procedure.
Non-Degree Students and Identity Token

Each non-degree student, who does not elect to pay the General Services Fee, will be issued with an embossed plain white token. This token is to be produced each time a travel concession is requested. It must also be shown on request to prove status as a student of the University.

13. TRAVEL CONCESSIONS

The various transport authorities provide fare concessions for certain classes of students. Application forms for these concessions may be obtained at the Student Records Section, Building "A," Shortland Site.

The Student's Identity Token has to be produced each time a concession is required.

OMNIBUS — Concessions are available to:

(a) students under 18 years of age irrespective of whether they are employed or receive income or remuneration.
(b) students between 18 and 30 years of age who are not in employment nor in receipt of any income or remuneration.
Note: Income or remuneration includes allowances paid to Colombo Plan students, Public Service trainees, etc., but does not include allowances paid to holders of Commonwealth Scholarships or Scholarships granted by the State Bursary Endowment Board.

TRAIN —

(a) Periodical tickets are available during term time to full-time students not in employment nor in receipt of any remuneration.
(b) Daily concession fare tickets are available to part-time students, whether employed or otherwise, for the purpose of travelling to and from class held in connection with their course of instruction.
(c) Vacation travel concessions are available to students qualifying under (a) above.

AIRCRAFT —

Concession fares for travel overseas, inter-state and intra-state are available under the conditions ruling for the various operating companies.

FEES

GENERAL

Completion of Enrolment

Enrolment is completed by the payment of fees. Fees should be paid before or during the first two weeks of First Term. After that, a late fee will apply (see below). Fees will not be accepted after the 31st March (i.e. enrolment cannot be completed) except with the written approval of the Secretary, which will only be given in exceptional circumstances.

IT IS RECOMMENDED that wherever possible payment of fees be made through the post, by cheque, money order or postal order. Money orders should be made payable at the Newcastle University Post Office. Fees may be paid to the Cashier on the first floor of the Administration Building at Shortland. The Cashier's office is open at the following times:

Monday to Friday ....... 9.00 a.m. to 11.00 a.m.
1.00 p.m. to 4.30 p.m.

During enrolment periods the Cashier's hours are extended and details are published in the press and on University noticeboards.

Payment of Fees by Term

Students may pay Course Fees by the term, in which case they are required to pay First Term Course Fees and the whole of the General Services Fee within the first two weeks of First Term. Students paying fees under this arrangement will receive accounts for Second and Third Term fees prior to the commencement of these terms. These fees must be paid within the first two weeks of each term, otherwise a late fee will apply.

Extension of Time

A student who is unable to pay fees by the prescribed date may apply in writing to the Vice-Principal for an extension of time in which to pay fees. This application must state fully the reasons why fees cannot be paid and must be lodged before the date on which the late fee becomes payable. A maximum extension of one month after the closing date for payment of fees may be granted.

Scholarship Holders and Sponsored Students

The student whose fees are met from a scholarship or some other form of financial assistance is required to submit an authorised enrolment application together with a voucher or other documentary evidence from the sponsor accepting liability for his fees, together with fees not included in such authority, to the Cashier by the due date. Where such documentary evidence is not available, the student is expected to make payment by the due date to avoid late fees and apply for a refund of fees paid when he is in position to lodge the authority required.
ADJUSTMENT OF FEES

Should an application to withdraw from a course or subject be approved, an adjustment of course fees may be made, relative to the date on which the application was submitted. Up to that date, fees accrue.

Where notification of withdrawal from a course is received by the Dean of the Faculty before the first day of First Term, a refund will be made of all Course Fees.

Where a student for acceptable reasons notifies the termination of a course before the end of the fifth week of term, one half of the course fees for the term may be refunded. If the student notifies termination of a course after the end of the fifth week, no refund will be made.

IN RESPECT OF APPLICATIONS TO WITHDRAW FROM COURSE OR SUBJECT WHICH ARE RECEIVED IN THE EARLY PART OF FIRST TERM, THE UNIVERSITY RESERVES THE RIGHT NOT TO MAKE ANY REFUNDS OF MONEYS UNTIL AFTER THE END OF THE SIXTH WEEK OF TERM. The University Administration does not refund any portion of the General Services Fee.

However, students withdrawing from courses may enquire of the Union, Sports Union and Students' Association regarding refund possibilities.

DATES FOR PAYMENT OF FEES IN 1968

First Term
Fees due: Monday, 26th February to Friday, 8th March.
Late fee of $6 applicable: Monday, 11th March to Friday, 29th March.
Late fee of $10 applicable, if permission given by the Secretary for the enrolment to be accepted after 31st March.

Second Term
Fees due: Monday, 3rd June to Friday, 14th June.
Late fee of $6 applicable: Monday, 17th June to Friday, 28th June.
Late fee of $10 applicable, if permission given by the Secretary for the enrolment to be accepted after 1st July.

Third Term
Fees due: Monday, 2nd September to Friday, 13th September.
Late fee of $6 applicable: Monday, 16th September to Friday, 20th September.
Late fee of $10 applicable, if permission given by the Secretary for the enrolment to be accepted after 23rd September.

Failure to Pay Fees
Any student who is indebted to the University and who fails to make a satisfactory settlement of his indebtedness upon receipt of due notice ceases to be entitled to membership and privileges of the University. Such a student is not permitted to register for a further term, to attend classes or examinations, or to be granted any official credentials.

The student is not eligible to attend the annual examinations in any subject where any portion of his course fees for the year is outstanding by the end of the third week of Third Term. In very special cases, the Vice-Principal may grant exemption from the disqualification referred to in the two preceding paragraphs upon receipt of a written statement setting out all relevant circumstances.

GENERAL SERVICES FEE

(a) Students Proceeding to a Degree or Diploma
All registered students must pay a compulsory fee of $42 per annum which includes a Library Fee. In addition, students joining the University of Newcastle Union for the first time will be required to pay an entrance fee of $12. These fees must be paid by the prescribed time in first term.

(b) Non-Degree Students
Payment of the General Services Fee by these students is optional. A student cannot elect to pay portion of this fee.

UNDERGRADUATE COURSE FEES

The fees quoted below are current at the time of publication and may be varied by the Council without notice.

Full-time registered students in the Faculties of Arts, Economics & Commerce ........ $276 per annum
Full-time registered students in all other Faculties ........ $330 per annum
Part-time registered students in all Faculties .......... $165 per annum

Notes
(a) A full-time student is a student who enrolls in more than half the subjects of a normal first year course and such a student remains classified as a full-time student except on the written approval of the Dean of his Faculty that he be re-classified as a part-time student — this re-classification would be exceptional.

(b) A part-time student is either one who enrolls in half or less than half the subjects of a normal first year course or one who enrolls in a part-time course. In subsequent years the enrolment as a part-time student requires the approval of the Dean of the Faculty.

NON-DEGREE SUBJECT FEES

"Non-degree" students, are those permitted to read one or more subjects in a first degree course. Such a person, not being a matriculated student, shall not have the privileges of a matriculated student and shall not be eligible to proceed to a degree. The student, whether enrolling for the first time or re-enrolling is required to pay a course fee of $90 per annum for each subject which may be paid by the term.

POST GRADUATE DIPLOMA COURSE FEES

Full-time ........ $276 per annum
Part-time .......... $165 per annum
HIGHER DEGREE COURSE AND SUPERVISION FEES

MASTERS DEGREE

Course and Supervision Fee (Full-time) .... $114 per annum
Course and Supervision Fee (Part-time) .... $57 per annum
Registration Fee .... $4 per annum
Final Examination and Graduation Fee .... $30

DOCTOR OF PHILOSOPHY

Qualifying Examination Fee (if applicable) .... $10 per annum
Course and Supervision Fee .... $114 per annum
Registration Fee .... $4 per annum
Final Examination and Graduation Fee .... $42

A fee of $12 is payable where an examination is prescribed for assessment of Students prior to registration as a higher degree candidate.

General Services Fee

For Higher Degree Candidates the General Services Fee is for a period of registration from the first day of first term to the Friday immediately preceding the first day of first term in the following academic year.

Course and Supervision Fee

This fee is assessed on the term basis and the period of registration is from the first day of the term to the Friday immediately preceding the first day of the following term. In the event of the candidate withdrawing during the term, no refund of fees will be made.

Re-submission of Thesis

A candidate required to re-submit his thesis will not be required to pay further fees, unless laboratory work is involved, in which case he will be required to pay the course and supervision fee for the period involved.

OTHER FEES

1. Where an application to sit for examinations is accepted after the closing date .... $4
2. Deferred examinations, per subject .... $4
3. Examination under special supervision, per paper .... $8
4. Review of Examination result, per subject .... $6
5. Laboratory kit (Chemistry), per kit .... $8
6. Statement of Matriculation Status .... $6

GENERAL REQUIREMENTS

The University tries to function with a minimum of formal regulations; it has, for instance, drawn up no code of conduct for students, beyond forbidding gambling in the precincts and smoking in lectures, examinations and the Library.

It is obvious, however, that there must be standard practice throughout the University in such diverse matters as examination procedures and car parking and an acceptance of certain requirements which are described in the following pages.

ACADEMIC REQUIREMENTS

The student is responsible for informing himself as to, and for complying with, University requirements, especially the requirements relating to admission and to the award of the degree for which he is reading.

NOTICES

Official University notices are displayed on the notice boards and students are expected to be acquainted with the contents of those announcements which concern them.

NOTICE BOARDS

EXAMINATIONS — A notice board has been placed on the wall opposite the entrance to the Main Lecture Theatre (B.01) Shortland Site for the specific purpose of displaying examination timetables and notices concerning all matters pertaining to examinations. Students are specifically requested to be acquainted with the notices periodically displayed thereon.

STUDENT MATTERS GENERALLY — A notice board in the Student Records area is the display point for notices concerning enrollment matters, scholarships, University rules and travel concessions, etc.

ATTENDANCE AT CLASSES

Students are expected to be regular and punctual in attendance at all classes in the course or subject in which they are enrolled. All applications for exemption from attendance at lectures or practical classes must be made in writing to the Head of the appropriate Department. If term examinations have been missed this fact should be noted in the application. In the case of illness or of absence for some other unavoidable cause a student may be excused by the Head of the appropriate Department for non-attendance at classes for a period of not more than one month, or on the recommendation of the Head of the appropriate Department for any longer period.

Applications for exemption from re-attendance at classes, either for lectures or practical work, may only be approved on the recommendation of the Head of the appropriate Department. The granting of an exemption from attendance does not carry with it exemption from payment of fees. Where a student has attended less than 80 per cent. of the possible classes, he may be refused permission to sit for the examination in that subject.

OWNERSHIP OF STUDENTS’ WORK

Unless other arrangements have been agreed upon the University reserves the right to retain at its own discretion the original or one copy of any drawings, models, designs, plans and specifications, essays, theses, or other work executed by students as part of their courses, or submitted for any award or competition conducted by the University.
STUDENT IDENTIFICATION

Students are expected to carry their receipt for First Term enrolment as evidence that they are entitled to the rights and privileges afforded by the University.

Students desiring certification of documents for obtaining travel and other concessions should present such documents to the Student Records Section.

CHANGE OF ADDRESS

Students are responsible for notifying Student Records Office in writing of any change in their address as soon as possible. Failure to do this could lead to important correspondence or course information not reaching the student. The University cannot accept responsibility if official communications fail to reach a student who has not notified Student Records office of a change of address.

GENERAL CONDUCT

Acceptance as a member of the University implies an undertaking on the part of the student to observe the by-laws and other requirements of the University.

Students are expected to conduct themselves at all times in a seemly fashion. Smoking is not permitted during lectures, in examination rooms or in the University Library. Gambling is forbidden.

Members of the academic staff of the University, senior administrative officers, and other persons authorised for the purpose have authority, and it is their duty, to check and report on disorderly or improper conduct occurring in the University.

PARKING OF CARS

On the Tighe's Hill Site the authorities of the Newcastle Technical College are responsible for traffic control and parking, and their regulations, traffic signs, etc., must be obeyed.

At Shortland, all vehicles must be parked in a car park.

THE LIBRARY

The Library, totalling approximately 120,000 volumes and made up of monographs, pamphlets, serials and microform sets, exists to acquire, preserve and make available for use all research materials needed by the staff and students of the University. By 1970, all departments now at Tighe's Hill will have been transferred to Shortland and all library service for the University will be given from the Shortland library. Library service for the faculties of Architecture, Engineering, Applied Science and the senior years of Chemistry will, until these departments are transferred, be given through the joint Technical College-University library at Tighe's Hill.

In both libraries, there is an almost complete freedom of access to the collections, and students are encouraged and aided to learn how to use, as soon as possible, the library and its contents. On registering, as a reader, the student is provided with a brochure outlining the library's resources, its services, such as the copying service, its special facilities, such as the microprint reading room, and procedure for borrowing.

The Shortland Library, fittingly, occupies a central position on the site, next to the Union. Hours of opening are:

- Monday — Friday 8.30 a.m. to 10.00 p.m.
- Saturday 9.30 a.m. to 12.30 p.m.
- Long vacation: Monday, Wednesday, Friday 9.00 a.m. to 5.00 p.m.
- Tuesday and Thursday 9.00 a.m. to 7.00 p.m.

The Library will be closed on public holidays.

The Tighe's Hill library is located on the first floor of the Clegg Building. Hours of opening are:

- Monday — Friday 9.00 a.m. to 9.30 p.m.
- All vacations excepted

The Library is closed on public holidays.
UNIVERSITY SERVICES

STUDENT COUNSELLING UNIT

The Student Counsellors assist students — past, present and future — in a wide variety of matters. Most students, whatever their academic level, at one time or another need help in dealing with difficulties which arise during the course of their University lives.

Student Counselling is by now a thoroughly established and widely accepted part of University life throughout Australia, and at this University, approximately one-third of all students utilise it.

Students who have problems about their choice of course, or uncertainty about career plans; students who are worried about inadequate study methods or personal difficulties are invited to arrange an appointment with a Student Counsellor.

The S.C.U. is divided into three major divisions, although there is inevitably overlap between the sections. These are Personal Counselling, Study Skills Training and Research. Apart from individual counselling, courses in an increasing number of areas are run for groups of students.

A student should not feel that he or she must have a major problem before consulting a Counsellor. Many worries take only a few minutes to clear up, and frequently the Counsellor’s function is simply to direct a bewildered student to the right source of information.

In 1968, an Appointments Service will be established within the S.C.U., and students are invited to register. Students in their final year may expect to receive all available advance information about career opportunities, and all students may register for part-time, casual or vacation employment. Students in the first group will be interviewed and may seek Vocational Guidance if they so desire.

“Study at the University Level” — The S.C.U. produced a brief but comprehensive book on this subject in 1967, and this can be obtained at the Bookshop for 40 cents. Although it was produced specifically for the students of Newcastle University, and reflects the attitudes of several Heads of Departments here, it is already widely used in other Universities and tertiary institutions throughout Australia.

S.C.U. Staff —

Senior Student Counsellor: P. M. Whyte, B.A.(Melb.), M.A.Ps.S.
Student Counsellor: A. P. Loftus, B.A.(Melb.), M.A.Ps.S.
Student Counsellor: Appointment of a Female Counsellor is pending.
Graduate Research Assistant: A. V. Turnbull, B.A.(Newcastle).
Secretary: Mrs. J. Hoesli.

Location —

The Secretary, study rooms and at least one Counsellor are located in the Administration Building at Shortland. The Unit also has a room in the Union Building Basement, and in the Main Building (1st Floor, Room 108) at Tighe’s Hill.

It is generally most satisfactory for students to make appointments through the Secretary. As a Counsellor is on duty four nights each week, part-time students are in no way excluded from the available service.

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CHAPLAINCY SERVICE

A Chaplaincy Service within the University of Newcastle for the benefit of students and members of staff is provided by the Christian Churches of Newcastle.

The service offers personal counselling and guidance, and also assistance in biblical and doctrinal studies. Opportunities for liturgical worship are also provided.

The Chaplains’ office is situated on the Ground Floor of the Main Administration Building at Shortland.

The Chaplains are in regular attendance at the University but they may also be contacted at their private addresses.

NAMES AND ADDRESSES OF CHAPLAINS

Anglican
The Reverend Canon E. H. V. Pitcher, M.A., Th.Schol.,
83 Queen’s Road,
NEW LAMBTON. Tel. 57 1875.

Baptist
The Reverend H. K. Watson,
133 Kemp Street,
HAMILTON. Tel. 61 4048.

Methodist
The Reverend K. G. Bond, B.D., L.Th.,
40 Tighe Street,
WARATAH. Tel. 68 2358.

Presbyterian
The Reverend H. Barratt, B.A.,
St. Phillip’s Manse,
NEWCASTLE. Tel. 2 2379.

Roman Catholic
The Reverend Father T. Warren, B.A.,
Redemptorist Monastery,
MAYFIELD. Tel. 68 2347.
STUDENT LOAN FUND

The Council of the University has recently established a Student Loan Fund which is managed by a committee under the chairmanship of the Vice-Principal.

Loans may be made to an undergraduate where the committee is of the opinion that his academic performance is of sufficient merit and his financial circumstances warrant a loan.

The total outstanding accommodation to any one undergraduate shall not normally exceed $200 at any one time and an undergraduate granted a loan is required to enter into an agreement.

Repayment must commence not later than twelve months after graduation or when the borrower fails or withdraws from his course or on demand as required by the University. No interest is charged while the borrower is an undergraduate but interest at a rate of not less than 5% per annum on the balance owing from time to time is charged from the date of graduation or the date on which an undergraduate fails or withdraws from a course.

In special circumstances the Committee may grant a loan to a student other than an undergraduate.

Any student wishing to seek assistance from the Fund may apply in person to the Vice-Principal or through the President of the Students' Representative Council or his nominee.

UNIVERSITY ORGANISATIONS

THE UNIVERSITY OF NEWCASTLE STUDENTS' ASSOCIATION

Included in the General Services Fee of the University is an amount payable to the Students' Association, a body to which all students of the University belong. The Students' Association is governed by the Students' Representative Council (SRC), which is elected each year in September to take office in the following April. The functions of the Students' Association are many and varied.

The SRC acts as the main liaison body between the student body and the University authorities. Complaints and requests from students may be handled by the Education and Welfare Committee, or by the SRC as a whole when brought to its attention by one of the Faculty or General Representatives. The Education and Welfare Committee is the part of the SRC most students come in contact with. Apart from representations to the University and other authorities, its welfare work includes such matters as accommodation, coaching and employment. The education side attempts to study the local and national needs of education and to bring these to the attention of the public and the government.

One of the major ways in which the income of the SRC is spent is in grants to affiliated clubs and societies (which include cultural, social, political and religious societies). To this end the Vice-President is the Clubs' and Societies Liaison Officer, and, with his assistant and the Clubs' and Societies' Committee, gives such help to these societies as they may seek from time to time.

The SRC is also responsible for publishing the student newspaper "Opus," the literary magazine "Nimrod" and the Orientation Handbook, which may be seen around the campus at the time of their publication. A weekly "Bulletin" is published to publicise activities of the SRC, the Union and affiliated clubs and societies.

Each year the SRC organises, with assistance from the University and the Union, Orientation Week and other activities designed to help new students adjust to university life. Early in July Autonomy Day is also organised by the SRC - of this nothing more be said than that it is the equivalent of Commem, Foundation Day, or similar activities at other universities.

As the Students' Association is a constituent member of the National Union of Australian University Students, students of the University may take part in the activities of this body. Some of these activities which affect students more directly are the several inter-varsity cultural festivals, travel to New Zealand and many countries in Asia, volunteer aid projects in Papua/New Guinea, raising money for aboriginal scholarships and World University Service, national campaigns on education, and the national student newspaper "U."

President: Giles Martin
Secretary: Bryan Cowling
THE UNIVERSITY OF NEWCASTLE UNION

The objects of the Union are to provide a common meeting ground and social centre for men and women who are members of the University; to promote the education and the intellectual culture of its members by debates and otherwise and, generally, to secure the co-operation of University men and women in furthering the interests of the University.

The Union maintains a fine building at Shortland which provides common room facilities for its members; a cafeteria; a coffee room; a meeting room; a reading room; a stationery shop catering for all members' academic needs and the University Co-operative Bookshop. The offices of the Students' Representative Council and the Students' Counsellor are contained in the basement of the building. A common room is provided in the Main University building at Tighe's Hill and members are eligible to use the catering facilities of the Technical College Union.

Membership of the Union, obligatory for all registered students, is open to graduates, members of the University Council and the permanent staff of the University.

The conduct of the affairs of the Union is vested in the Board of Management composed of two members appointed by the University Council, two members elected by the graduates, six members elected by the Union members, two members appointed by the Students' Representative Council, two members elected by the Senior Common Room, and the Secretary/Manager. Elections for the Board of Management are held in April.

President: Mr. B. C. Humphries
Secretary/Manager: Mr. I. H. S. Irwin

THE UNIVERSITY OF NEWCASTLE SPORTS UNION

The Sports Union is a student organisation responsible for promotion and control of sporting activities within the University. As a student you are automatically a member of the Sports Union. There are nineteen affiliated clubs: Athletics, Badminton, Men's Basketball, Women's Basketball, Boat, Cricket, Fencing, Golf, Men's Hockey, Women's Hockey, Women's Rowing, Rugby, Sailing, Ski-ing, Soccer, Squash, Surfing, Swimming, Tennis, Weightlifting, most of which participate in local competitions and send teams to Inter-Varsity contests each year. Each club has a student representative on the Sports Union Committee, which meets monthly. The Executive Committee consists of the President, Vice-President, Secretary, Treasurer, a representative of the University Council, and the Amenities Officer. The Sports Union's annual income is derived from portion of the General Services Fee and is used to meet the cost of equipment, affiliation fees, Inter-Varsity trips, etc.

For outstanding individual performance in sport, the University awards "Blues" each year at the Annual "Blues" Dinner.

The number of constituent clubs is increasing continually, and if you are interested in participating in any sport, you are urged to contact the Amenities Officer, Mr. Bradford, or one of the Sports Union Executive for further information. The Amenities/Sports Union office is located with the Post Office in the temporary building adjacent to the University Union.
The University of Newcastle Company is the Citizen Military Force's Unit affiliated with your University. The Company was formed in 1957 as a Sub-Unit of the University of Technology Regiment which is now called The University of N.S.W. Regiment. The current strength of the Company is 100 and is rising.

The function of the Company is to train graduates and under­graduates for commissioned rank in the C.M.F. and the training is designed with this in view.

The training is done on an Infantry basis and consists of:
(a) An Annual Camp for three weeks in February.
(b) An optional camp of ten days in May.
(c) An optional camp of two weeks in December.
(d) Five weekend bivouacs a year.
(e) Parades on Friday nights of two and a half hours duration.

The training programme is designed to fit in with vacations, examinations, and deferred examinations and there is practically no commitment in the third term. Leave is available from activities where a good reason exists.

Enlistment in the Company is voluntary and is open to all graduates or undergraduates who are 17 years of age or over.

As a member of the University of Newcastle Company you are eligible for the following benefits:
An opportunity to reach commissioned rank in 2-3 years.
Tax-free pay for all training undertaken.
Travelling expenses refunded.
An alternative to 2 years full-time National Service.
Opportunities for attendance at Regular Army courses and short time attachments to Army units in Malaysia, New Guinea or Vietnam.
Free meals and accommodation at camps and bivouacs.
Free Uniforms.

Enquiries regarding conditions of service, and enlistment procedure should be made at the Training Depot which is in King Street, Newcastle West (opposite Birdwood Park). Phone No. 612121.

OFFICERS AND STAFF
Officer Commanding — Maj. J. G. Raymond
Full-time Staff — S/Sgt. K. B. Carmichael

EXAMINATIONS
Examinations and other exercises may be held in any subject and at any time at the discretion of the lecturer or other competent authority. In the assessment of a student's progress in a University course, consideration will be given to laboratory work and class exercises and to any term or other tests conducted throughout the year. The results of such examinations may be incorporated with those of the annual examinations.

ANNUAL EXAMINATIONS
A student desiring to sit for an annual examination must lodge an application with the Secretary on the appropriate form by the prescribed date, 14th June, 1968.

A student who, because of religious convictions, would prefer not to sit for an examination on a particular day or particular day of the week should indicate this in writing when lodging his application to sit for the examination. While the University cannot guarantee to meet such requests it will be willing to co-operate where possible.

The cashier is authorised to receive application forms during the three weeks immediately following the prescribed closing date if they are accompanied by a late fee of $4.00. Applications submitted more than three weeks after the closing date will not be accepted except with the approval of the Secretary. Where an application is not accepted, the student concerned is not eligible to sit for the examination.

No student is eligible to attend the annual examination in any subject if any portion of fees or other charges due by him is outstanding by the end of the third week of third term.

The annual examinations take place in September-October for students in 24-week courses and in November-December for students in 30-week courses. Timetables showing the time and place at which individual examinations will be held will be posted on the Examinations notice board near the lecture theatre. Misreading of the timetable will not under any circumstances be an acceptable excuse for failure to attend an examination.

Examinations are conducted in accordance with the following rules and procedure:
(a) Candidates are required to obey any instruction given by a Supervisor for the proper conduct of the examination.
(b) Candidates are expected to be in their places in the examination room not less than ten minutes before the time for commencement of the examination.
(c) No bag, writing paper, blotting paper, manuscript or book, other than a specified aid, is to be brought into the examination room.
(d) No candidate shall be admitted to an examination after thirty minutes from the time for the commencement of the examination.
(e) No candidate shall be permitted to leave the examination room before the expiry of thirty minutes from the commencement of the examination.
(f) No candidate shall be re-admitted to the examination room after he has left it unless during the full period of his absence he has been under approved supervision.

(g) A candidate shall not by any improper means obtain or endeavour to obtain assistance in his work, give or endeavour to give assistance to any other candidate, or commit any breach of good order.

(h) Smoking is not permitted during the course of an examination.

(i) A candidate who commits any infringement of the rules governing examinations is liable to disqualification at the particular examination, and if detected at the time, to immediate expulsion from the examination room, and is liable to such further penalty as may be determined.

FURTHER EXAMINATIONS

After completion of the written annual examination papers, a student may be called upon by an examiner to complete further written, practical or oral tests as part of the annual examination. It is therefore important that the Examinations Branch be advised of any change in address from that given on the Application for Admission to Examinations.

EXAMINATION RESULTS

The official examination results will be posted on the notice board at the top of the central staircase in the main building. A copy of these results will be published in the newspaper. No results will be given by telephone.

Examination results may be reviewed for a fee of $6.00 per subject, which is refundable in the event of an error being discovered. Applications for review must be submitted on the appropriate form together with the prescribed fee by the date notified in the publication of results.

SPECIAL EXAMINATIONS

Special examinations may be granted according to the conditions contained in By-law 3.9.3 which states:

5. When a candidate is prevented by illness or by any other serious cause from presenting himself for the annual examination the appropriate Faculty Board may order a special examination for that candidate in the subject or subjects in which he was unable to present himself. The result of a special examination may be graded.

6. When a candidate's studies during the academic years have been gravely hampered by illness or other serious cause, the appropriate Faculty Board upon application being made to the Secretary to the University before the commencing date of the examination supported by medical or other proper evidence may direct the examiners to take the circumstances into account if the candidate does not pass therein in determining whether or not a special examination or test should be provided for him; provided that no such application shall be considered unless the candidate either during or immediately after such examination reports to the supervisor in charge the circumstances relied on in the application.

DEFERRED EXAMINATIONS

Deferred examinations may be granted in the Faculties of Applied Science, Architecture and Engineering to resolve a doubt. The examinations will be held in January-February and results will be published in the same manner as for the Annual Examinations.

7. When a candidate at the annual examination is to a substantial degree affected by illness during the course of an examination in any subject the appropriate Faculty Board, upon application being made to the Secretary to the University within three days after such examination or within such further period as the Vice-Chancellor may consider reasonable in the circumstances supported by medical or other proper evidence, may direct the examiners in that subject to take the circumstances into account if the candidate does not pass therein in determining whether or not a special examination or test should be provided for him; provided that no such application shall be considered unless the candidate either during or immediately after such examination reports to the supervisor in charge the circumstances relied on in the application.
ACADEMIC PROGRESS REQUIREMENTS

GENERAL

To assist those students who may be unsuited to University study or whose circumstances jeopardise success at study and to deal with those students whose lack of success has a detrimental effect on the work of the course, the University has enacted certain By-laws relating to continuation in a course. The relevant By-laws are set out below.

BY-LAWS

BY-LAW 5.4.1 — UNSATISFACTORY PROGRESS

1. The Head of a Department in any Faculty may determine that a student taking a subject or course offered by the Department shall be excluded from any examination for which the Department is responsible for any or all of the following reasons:—
   (a) Unsatisfactory attendance at lectures;
   (b) Failure to complete laboratory work;
   (c) Failure to complete written work or other assignments; or
   (d) Failure to complete field work.

2. The Faculty Board may review the academic progress of any student enrolled in the Faculty concerned who fails in, or is absent from, or is excluded under section 1 of this By-law from any examination and may determine:
   (a) that the student be excluded from further study in a subject;
   (b) that the student may enrol in that Faculty only in such subject or subjects as the Faculty Board shall specify; or
   (c) that the case be referred to the Admissions Committee if, in the opinion of the Faculty Board, the student should be excluded from a degree course, from the Faculty or from the University.

3. The Admissions Committee, in considering a referral under the sub-section (c) of section 2 and after giving the student an opportunity to be heard, may determine:
   (a) that the student be excluded from a degree course or from the Faculty;
   (b) that the student shall be permitted to continue his course, subject to such conditions as the Admissions Committee may determine;
   or
   (c) that the case be referred to the Vice-Chancellor with the recommendation that the student be excluded from the University.

4. The Vice-Chancellor may, on the recommendation of the Admissions Committee, exclude from the University any student whose academic record in the opinion of the Vice-Chancellor and the Admissions Committee demonstrates the student’s lack of fitness to pursue University studies.

BY-LAW 5.4.2 — SHOW CAUSE

1. A student shall show cause why he should be allowed to repeat a subject in which he has failed more than once. Failure in a deferred examination as well as the annual examination counts for the purposes of this By-law as one examination.

2. (1) A full-time student shall show cause why he should be allowed to continue a course if all subjects of the first year of his course are not completed by the end of his second year of attendance.
   (2) A part-time student shall show cause why he should be allowed to continue a course if all subjects of the first two stages of his course are not completed by the end of his fourth year of attendance.

3. (1) A student who has a record of failure at another University shall show cause why he should be admitted to the University.
   (2) A student admitted to a course at the University following a record of failure at another University shall show cause, notwithstanding any other provision in this By-law, why he should be allowed to continue in that course, if he is unsuccessful in the annual examinations in his first year of attendance at the University.

4. A student required to show cause shall have his application considered by the Admissions Committee which shall determine whether the cause shown is adequate to justify the student’s being permitted to continue his course or to re-enrol as the case may be.

BY-LAW 5.4.3 — RE-ENROLMENT

1. Any student who has been excluded from a Faculty shall not be allowed to enrol in another Faculty without the permission of the Faculty Board concerned.

2. Any student excluded from a degree course or from a Faculty or from the University may apply after two academic years to the Admissions Committee for re-admission to any such Faculty or to the University.
   If the Admissions Committee is satisfied that the condition or circumstances of any such student have so changed that there is reasonable probability that he will make satisfactory progress in his studies it may authorise the re-admission of that student under such condition as it may determine.

BY-LAW 5.4.4 — APPEAL AGAINST EXCLUSION

1. A student who is refused permission to enrol under the provisions of section 1 of By-law 5.4.3 may appeal to the Senate.

2. A student who has been excluded from any degree course or from a Faculty or from the University may appeal to the Council.

PROCEDURES

The onus is on a student required to "show cause" to initiate action should he wish to re-enrol. He must interview the Dean of his Faculty in accordance with the time-table announced towards the end of the academic year.
CLASSIFICATION OF STUDENTS IN COURSES

CLASSIFICATIONS

1. (i) Full-time students are classified by year (Roman numerals).
   (ii) Part-time students are classified by stage.

2. In the Faculties of Arts and Science, classification depends on the number of subjects passed.

3. (i) In all other Faculties, classification is determined by enrolment in a classifying subject, i.e. by a major subject in a course.
   (ii) If a student enrols in more than one classifying subject, then the year or stage of the lower classifying subject applies.
   (iii) If the student enrols in no classifying subject, then he is classified in the year or stage of the highest classifying subject he has passed.

4. FACULTIES OF ARTS AND SCIENCE
   Students are classified according to the number of subjects passed, i.e.

   **Full-time**
   A student stays in Year I until he has passed 3 subjects.
   A student stays in Year II until he has passed 4-6 subjects.
   A student stays in Year III until he has passed 7-9 subjects.
   A student is in Year IV when taking Honours.

   **Part-time**
   A student stays in Stage 1 until he has passed 2 subjects.
   A student stays in Stage 2 until he has passed 3-4 subjects.
   A student stays in Stage 3 until he has passed 5-6 subjects.
   A student stays in Stage 4 until he has passed 7-8 subjects.
   A student stays in Stage 5 until he has passed 9 subjects.
   A student is in Stage 6 when doing Honours.

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FACULTY OF ARTS

COURSES AND REQUIREMENTS

Courses in the Faculty of Arts lead to the award of:
   (i) Bachelor of Arts (B.A.)
   (ii) Master of Arts (M.A.)
   (iii) Doctor of Philosophy (Ph.D.)
   (iv) Diploma in Applied Psychology (Dip.App.Psych.)
   (v) Diploma in Education (Dip.Ed.)
and such other degrees or diplomas as the Council may institute.

The degree of Doctor of Letters (D.Litt.) is also awarded.
11. Subjects Offered
The Faculty Board shall publish a Schedule of the subjects offered. A candidate shall select his subject from the Schedule of subjects offered and shall comply with the rules relating to selection of subjects set out in the Schedule.

12. Degree Patterns
To qualify for the degree a candidate shall pass nine subjects chosen from those listed in the Schedule of subjects offered provided that:
(a) not more than four subjects may be taken in any one year;
(b) not more than three subjects from Group II may be counted;
(c) not more than four Part I subjects may be counted;
(d) at least one subject shall be a Part II subject.

13. Prerequisites
(a) Except as provided in the Schedule of subjects offered, a candidate shall, before enrolling in a Part II subject have passed the Part I subject in that course; and before enrolling in a Part II subject have passed a Part II subject in that course.
(b) Before enrolling in a Part II subject a candidate shall pass any Part I or Part II subject which may be prescribed as a prerequisite for that subject by the Department from time to time.

14. Advanced Standing
(a) A graduate or an undergraduate of another University, University College or other faculty of the University may be granted advanced standing in recognition of the work completed in such other University, University College or Faculty, provided that:
(i) the subjects for which credit is given shall have a reasonable correspondence with those offered in the Faculty;
(ii) an undergraduate of another University, University College or Faculty shall not receive credit for more than four subjects;
(iii) a graduate of another University, University College or Faculty shall not receive credit for more than four subjects and if granted credit may not include as a qualifying subject any subject equivalent to one included in his previous degree.
(b) Notwithstanding the provision of section (a) (i) of this Clause, a graduate or undergraduate of another University or University College may be given credit for subjects not offered for the degree of Bachelor of Arts in the University of Newcastle, provided that:
(i) the candidate complies with all other conditions of these Requirements;
(ii) the candidate has his proposed pattern of courses approved at the time at which the concession is granted and does not depart from the proposed pattern without the approval of the Dean.

15. Arts-Law Degree
Notwithstanding the provisions of Clause 13 of these Requirements, a candidate who has passed in seven subjects, including at least three Part II or Part III subjects, may qualify for the degree by passing the degree course in the Faculty of Law in any Australian University recognised by the Council for this purpose.
THE HONOURS DEGREE

16. Degree Pattern
(a) A part IV subject is a Final Honours subject
(b) Part IV subjects are offered in the following:

<table>
<thead>
<tr>
<th>Subject</th>
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<th>Subject</th>
<th>Subject</th>
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<tbody>
<tr>
<td>Classics</td>
<td>Economics</td>
<td>Education</td>
<td>English</td>
</tr>
<tr>
<td>French</td>
<td>Geography</td>
<td>German</td>
<td>Greek</td>
</tr>
<tr>
<td>History</td>
<td>Latin</td>
<td>Mathematics</td>
<td>Philosophy</td>
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<tr>
<td>Psychology</td>
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</tbody>
</table>

The Faculty Board may approve certain combinations of the above subjects leading to a combined honours degree.

(c) To qualify for honours a candidate shall
   (i) satisfy the requirements for admission to the ordinary degree;
   (ii) pass the Part IV subject
   (d) There shall be no re-examination for Honours.

17. Entry to Final Honours subject
(a) To qualify for admission to a Part IV subject a candidate shall meet such requirements as may be prescribed from time to time by the Department concerned and approved by the Faculty Board.
(b) A candidate who wishes to proceed to Honours shall notify the Head of the Department at such time as shall be published in the Departmental requirements for entry to the Part IV subjects.

18. Time Requirements
(a) Except with the special permission of the Faculty Board, a candidate for honours shall complete the requirements within five years from the commencement of his degree course, provided that where it is deemed practical to allow a part-time student to become a candidate for Honours, the corresponding period shall be seven years.

A candidate wishing to proceed to Honours who has been given advanced standing in recognition of work completed elsewhere shall be deemed to have commenced his degree course from a date determined by the Dean.

(b) The Dean, on the recommendation of the Head of the Department concerned, may permit a part-time candidate for Honours to complete the Part IV subject over two successive years.

19. Classes of Honours
There shall be three classes of Honours, namely Class I, Class II and Class III. Class II shall have two divisions namely Division I and Division II.

20. Medal
In each Honours subject, including combined subjects, the most distinguished candidate of the year may be awarded a University Medal.

TRANSITION ARRANGEMENTS

(i) Candidates who have qualified for admission to final Honours year in an Honours school on the basis of 1967 requirements shall be admitted to the final Honours year provided they are in a position to complete an Honours degree within the specified time limits of the new requirements

(ii) Candidates who have qualified to enter the final Honours year on the basis of the 1967 requirements but who are unable to proceed to a final Honours year shall be given the benefit of requirement 27 in the 1967 requirements (See 1967 Handbook).

(iii) Candidates who have attempted a Second or Third year subject before the beginning of the 1968 academic year shall be credited with the same result in the corresponding IIA or IIIA subject respectively.

(iv) Candidates who have passed one or more Second Year Honours subjects according to the 1967 requirements shall be granted credit for one additional subject. In the case of the Departments of French, English, Philosophy, German and Economics this shall be the Part IIB subject in that Department. In the case of other Departments the additional subject shall remain unspecified.

(v) Candidates who have passed one or more Third Year Honours subjects according to the 1967 requirements shall be granted credit for one additional unspecified subject. Such a candidate may be admitted to the corresponding IIIB subject only with the permission of the Head of the Department concerned.

(vi) A candidate for the combined Arts/Law degree who enrolled before 1st January, 1968, and who has fulfilled the other requirements of clause 15 of the new Requirements may qualify for the degree of Bachelor of Arts by passing the first year of the degree course in the Faculty of Law in any Australian University recognised by the Council for this purpose.
SCHEDULE OF SUBJECTS AVAILABLE IN 1968

GROUP I

Economics I, IIA, IIB, IIA, IIB. (The A subject is a pre- or co-requisite for the B subject).

Education IIA, IIA, IIB. (The present Education I is a pre-requisite and Education IIA is a co-requisite for these subjects).

English I, IIA, IIB, IIA, IIB. (The A subject is a pre- or co-requisite for the B subject).

French I, IIA, IIB, IIA, IIB. (The A subject is a pre- or co-requisite for the B subject).

Geography I, IIA, IIA.

German I, IIA, IIB, IIA, IIB. (The A subject is a pre- or co-requisite for the B subject).

Greek I, IIA, IIB, IIA, IIB. (The A and B subjects are alternatives, the B subject being the A subject plus additional work).

History I, IIA, IIB, IIA. (Students may do either or both of the A and B subjects in Part II).

Latin I, IIA, IIB, IIA, IIB. (The A and B subjects are alternatives, the B subject being the A subject plus additional work).

Mathematics I.

Pure Mathematics IIA, IIB, IIA, IIB. Applied Mathematics IIA, IIB, IIA, IIB. (The A and B subjects are mutually exclusive alternatives, the IIB being a pre-requisite for the IIB).

Philosophy I, IIA, IIB, IIA, IIB. (The A subject is a pre- or co-requisite for the B subject).

Psychology I, IIA, IIA.

Sanskrit Introductory—Sanskrit I.

GROUP II

Chemistry I, II, III.

Engineering I.

Geology I, II, III.

Physics I, II, III.

Note: Students taking Chemistry, Geology or Physics are advised to enquire from the respective Department for a laboratory class allocation as soon as their course has been approved.

REQUIREMENTS FOR THE AWARD OF
THE DIPLOMA IN APPLIED PSYCHOLOGY
IN THE FACULTY OF ARTS

1. There shall be a Post-graduate Diploma in Applied Psychology.

2. The courses of the Diploma shall be supervised by a Board of Studies consisting of the Dean of the Faculty of Arts (ex officio) (Chairman), the Professor of Psychology (Deputy Chairman), Associate Professors, Readers, Senior Lecturers and Lecturers of the Department of Psychology and any other persons appointed by the Faculty of Arts on the recommendation of the aforesaid members of the Board. Any person so appointed shall hold office for a period of two years and shall be eligible for reappointment.

3. Candidates for the Diploma in Applied Psychology must be eligible to graduate from the University of Newcastle or any other approved University and have completed a major in Psychology or have other qualifications approved by the Admissions Committee on the recommendation of the Board of Studies.

4. Notwithstanding the provisions of paragraph 3, a candidate with a major in Psychology requiring one subject to complete a degree may be admitted to candidature but will not be awarded the Diploma until he has completed the requirements for a degree.

5. (a) Candidates for the Diploma in Applied Psychology, over a period of one year of full-time attendance or two or more years of part-time attendance, shall attend lectures and complete such practical work as is required by the Board of Studies.

(b) Candidates must elect to specialise in one of the following areas:

(i) Clinical Psychology,
(ii) Educational Psychology,
(iii) Industrial Psychology or
(iv) Any other area of Applied Psychology approved from time to time by the Faculty of Arts on the recommendation of the Board of Studies.
REQUIREMENTS FOR THE AWARD OF
THE DIPLOMA IN EDUCATION
IN THE FACULTY OF ARTS

A. The courses for the Diploma in Education shall be:

Division I: Foundation Courses.

1. Foundations of Education.
   (a) Theory of Education, including History of Education or Comparative Education.
   (b) General Principles of Teaching Practice.
   (c) Educational Psychology and Child Development.
   (d) Measurement and Research in Education.

2. Health and Physical Education.

   Separate courses for those preparing to teach English and for those not so preparing. Both courses include a section on dramatic work.

Division II: Method and Teaching Skill Courses.

4. (a) Secondary Field.

   Two of the following Method Courses:

   OR

   (b) Primary Field.
       either
       (i) Primary Methods,
       or
       (ii) Infants Methods.

5. Either
   Part A, Biological Science
   or
   Part B: Special Thesis.

6. Practical Teaching and Demonstrations.

B. (i) A student undertaking a Diploma in Education course must have satisfied requirements for admission to a University degree, except that a student requiring one subject to complete a pass degree may be permitted, on the recommendation of the Head of the Department of Education and with the consent of the Faculty of Arts, to attempt this one undergraduate subject in his Diploma year and shall be credited with the Diploma in Education if he passes both the Undergraduate subject and the prescribed examinations for the Diploma in Education in that year.

(ii) Where a candidate has already completed courses in Education, the Head of the Department with the approval of the Faculty Board may vary the requirements of Division I, Part I in Condition A.

(iii) Candidates must satisfy the Head of the Department that they have a reasonable university background in the subjects selected for Division II, Part I in Condition A.

C. All candidates for the Diploma shall take part in such supervised practice teaching as the Head of the Department shall require; reach a qualifying level of skill in teaching, and satisfy such further conditions as the Senate may from time to time prescribe.

D. Notwithstanding the generality of any of these conditions, the Senate on the recommendation of the Faculty Board may relax any Condition in order to provide for exceptional circumstances arising in particular cases.
DIPLOMA IN EDUCATION

(A one-year full-time post graduate day course of 30 weeks)

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours per Week</th>
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<tbody>
<tr>
<td><strong>Term 1</strong></td>
<td>7</td>
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<tr>
<td><strong>Term 2</strong></td>
<td>7</td>
</tr>
<tr>
<td><strong>Term 3</strong></td>
<td>7</td>
</tr>
<tr>
<td>Foundations of Education</td>
<td>7</td>
</tr>
<tr>
<td>Health Education and Physical Education</td>
<td>3</td>
</tr>
<tr>
<td>Speech Training and Drama</td>
<td>1</td>
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</tbody>
</table>

**Methods**

(a) Secondary Field

| Special Methods I                      | 3 or 4         |
| Special Methods II                     | 3              |

(b) Primary Field

| Primary Method                        | 6              |

(c) Infant Field

| Infant Method                         | 6              |
| Biological Science                    | 4              |

| Special Thesis                        | 1              |
| Practical Teaching and Demonstrations | 1              |

* 8 weeks full-time teaching.

REQUIREMENTS FOR THE DEGREE OF MASTER OF ARTS

1. An application to register as a candidate for the degree of Master of Arts shall be made on the prescribed form which shall be lodged with the Secretary at least one full calendar month before the commencement of the term in which the candidate desires to register.

2. An applicant for registration shall either:

   (i) have satisfied all the requirements for admission to the degree of Bachelor of Arts with Honours Class I or Class II in the University of Newcastle, or to an appropriate degree of this or any other University approved for this purpose by the Faculty Board of the Faculty of Arts; or

   (ii) have satisfied all the requirements for admission to the degree of Bachelor of Arts in the University of Newcastle or other approved University; or

   (iii) in exceptional cases produce evidence of possessing such other qualifications as may be approved by the Faculty Board on the recommendation of the Head of the Department concerned.

3. In the case of an applicant desiring to register under Clause 2 (ii) or 2 (iii) above, the Faculty Board may require the applicant to carry out such work and sit for such examinations as the Board may determine before registration as a candidate for the degree is confirmed.

4. In every case, before permitting an applicant to register as a candidate, the Faculty Board shall be satisfied that adequate supervision and facilities are available.

5. An applicant for registration shall have his programme of study approved by the Faculty Board on the recommendation of the Head of Department before being permitted to register.

6. A candidate shall register as either a full-time or a part-time student.

7. Every candidate shall be required to submit a thesis embodying the results of his studies and may further be required to take such examinations and perform such other work as may be prescribed by the Faculty Board.

8. The studies and other work as provided in Clause 7 shall be conducted under a supervisor appointed by the Faculty Board on such conditions as the Faculty Board may determine.

9. A candidate shall submit his thesis for examination at a time between four and fifteen terms after registration. In special cases the Faculty Board may approve of the submission of a thesis after a lapse of only three terms.

10. For each candidate there shall be two examiners appointed by the Senate, one of whom shall be an external examiner.
11. The examiners may require the candidate to answer, viva voce or in writing, any questions concerning the subject of his thesis or work.

12. The result of the examination shall be in accordance with the result of a majority of the examiners. Should the two examiners disagree the Senate shall appoint a third examiner.

13. A candidate who fails to satisfy the examiners may be permitted to re-submit his thesis. Such a re-submission must take place within twelve months from the date on which the candidate is advised of the result of the first examination.

14. A candidate who re-submits his thesis for examination and fails to satisfy the examiners shall not be eligible for any further examination for the degree of Master of Arts.

15. Every candidate shall submit three copies of the thesis provided under Clause 7. All copies of the thesis shall be in double-spaced type-script, shall include a summary of approximately 200 words, and a certificate signed by the candidate to the effect that the work has not been submitted for a higher degree to any other university or institution. The original copy of the thesis for deposit in the Library shall be prepared and bound in a form approved by the University. The other two copies of the thesis shall be bound in such manner as allows their transmission to the examiners without possibility of disarrangement.

16. It shall be understood that the University retains three copies of the thesis and is free to allow the thesis to be consulted or borrowed. Subject to the provisions of the Copyright Act (1912-1950) the University may issue the thesis in whole or in part in photostat or microfilm or other copying medium.

17. In order to provide for exceptional circumstances arising in particular cases, the Senate, on the recommendation of the Faculty Board, may relax any requirement.

18. The examiners may require the candidate to answer, viva voce or in writing, any questions concerning the subject of his thesis or work.

19. The result of the examination shall be in accordance with the result of a majority of the examiners. Should the two examiners disagree the Senate shall appoint a third examiner.

20. A candidate who fails to satisfy the examiners may be permitted to re-submit his thesis. Such a re-submission must take place within twelve months from the date on which the candidate is advised of the result of the first examination.

21. A candidate who re-submits his thesis for examination and fails to satisfy the examiners shall not be eligible for any further examination for the degree of Master of Arts.

22. Every candidate shall submit three copies of the thesis provided under Clause 7. All copies of the thesis shall be in double-spaced type-script, shall include a summary of approximately 200 words, and a certificate signed by the candidate to the effect that the work has not been submitted for a higher degree to any other university or institution. The original copy of the thesis for deposit in the Library shall be prepared and bound in a form approved by the University. The other two copies of the thesis shall be bound in such manner as allows their transmission to the examiners without possibility of disarrangement.

23. It shall be understood that the University retains three copies of the thesis and is free to allow the thesis to be consulted or borrowed. Subject to the provisions of the Copyright Act (1912-1950) the University may issue the thesis in whole or in part in photostat or microfilm or other copying medium.
9. Not later than three academic terms after registration the candidate shall submit the subject of his thesis for approval by the Senate. After the subject has been approved it may not be changed except with the permission of the Senate.

10. A candidate may be required to attend a formal course of study appropriate to his work.

11. On completing his course of study every candidate shall submit a thesis which complies with the following requirements:—
   (i) The greater proportion of the work described must have been completed subsequent to registration for the Ph.D. degree.
   (ii) It must be a distinct contribution to the knowledge of the subject.
   (iii) It must be written in English or in a language approved by the Senate and reach a satisfactory standard of literary presentation.

12. The thesis shall consist of the candidate’s own account of his research. In special cases work done conjointly with other persons may be accepted provided the Senate is satisfied on the candidate’s part in the joint research.

13. Every candidate shall be required to submit with his thesis a short abstract of the thesis comprising not more than 300 words.

14. A candidate may not submit as the main content of his thesis any work or material which he has previously submitted for a University degree or other similar award.

15. The candidate shall give in writing three months’ notice of his intention to submit his thesis and such notice shall be accompanied by the appropriate fee.

16. Four copies of the thesis shall be submitted together with a certificate from the supervisor that the candidate has completed the course of study prescribed in his case and that the thesis is fit for examination.

17. The thesis shall be in double-spaced typescript. The original copy for deposit in the Library shall be prepared and bound in a form approved by the University. The other three copies shall be bound in such manner as allows their transmission to the examiners without possibility of disarrangement.

18. It shall be understood that the University retains four copies of the thesis and is free to allow the thesis to be consulted or borrowed. Subject to the provisions of the Copyright Act (1912-1950) the University may issue the thesis in whole or in part in photostat or microfilm or other copying medium.

19. The candidate may also submit as separate supporting documents any work he has published, whether or not it bears on the subject of the thesis.

20. The Senate shall appoint three examiners of whom at least two shall not be members of the teaching staff of the University.

21. The examiners may require the candidate to answer, viva voce or in writing, any questions concerning the subject of his thesis or work.

22. The result of the examination shall be in accordance with the decision of a majority of the examiners.

23. A candidate permitted to re-submit his thesis for examination shall do so within a period of twelve months from the date on which he is advised of the result of the first examination.

The purpose of requiring publication is to ensure that the work submitted has been available for criticism by relevant experts, and examiners are given discretion to disregard any of the work submitted if, in their opinion, the work has not been so available for criticism.
COURSES

GREEK I
5-8 hours lectures and tutorials.
Content: language instruction, reading of texts.

GREEK IIA
4 hours lectures and tutorials.
Content: language instruction, reading of texts, Greek history.

GREEK IIB
2 or 3 hours lectures and tutorials.
Co-requisite: Greek IIA. Compulsory for Honours candidates.
Content: language instruction, reading of texts, Greek history and literature, Greek inscriptions.

GREEK IIIA
4 hours lectures and tutorials.
Content: language instruction, reading of texts, Greek history and literature.

GREEK IIIB
2 or 3 hours lectures and tutorials.
Co-requisite: Greek IIIA. Compulsory for Honours candidates.
Content: language instruction, reading of texts, Greek history and literature, Greek inscriptions.

GREEK IV
Not fewer than 4 or more than 6 hours lectures and tutorials.
Pre-requisite: normally Greek IIB and IIB.
Content: reading of texts.
Examination: 6 or 7 3-hour papers.

INTRODUCTORY SANSKRIT
4 hours tutorials.
Content: language instruction.

SANSKRIT I
5 hours lectures and tutorials.
Content: language instruction, reading of select Sanskrit texts.

LATIN I
Not fewer than 5 or more than 8 hours lectures and tutorials.
Content: language instruction, reading of texts, Greek background to Roman literature.

LATIN II A
6 hours lectures and tutorials.
Content: language instruction, reading of texts, Roman history and literature.

LATIN II B
2 or 3 hours lectures and tutorials.
Co-requisite: Latin II A. Compulsory for Honours candidates.
Content: language instruction, reading of texts, Roman history and literature.
LATIN IIA
7 hours lectures and tutorials.
Content: language instruction, reading of texts, Roman history and literature.

LATIN IIIB
2 or 3 hours lectures and tutorials.
Co-requisite: Latin IIA. Compulsory for Honours candidates.
Content: language instruction, reading of texts, Roman history and literature, one special subject.

LATIN IV
Not fewer than 4 or more than 6 hours lectures and tutorials.
Prerequisite: normally Latin IIB and Latin IIIB.
Content: language instruction, reading of texts, Roman history and literature, one special subject.
Examination: usually 7 3-hour papers.

PREScribed Texts

GREEK I
Donaldson, A First Greek Course (Cambridge).
Xenophon, Anabasis II, ed. Walpole (Macmillan).

GREEK II
Euripides, Cyclops, ed. Simmonds and Timberlake.

GREEK IIIA
Sophocles, Oedipus Tyrannus, ed. Jebb (Cambridge Abridged Ed.).
Lysias, Orations XVI, ed. E. S. Shuckburgh (Macmillan).

GREEK IIIB
As for Greek IIIA with the addition of:
Homer, Iliad I to XII, eds. Leaf & Bayfield (Macmillan).

GREEK IV
Courses to be arranged.

LATIN I
Cicero, Murder at Larinum, ed. Hodge (Cambridge).
Levy, Latin Reader for Colleges, (Univ. of Chicago Press).
Livy, XXII, ed. Thompson and Plaistowe (Univ. Tutorial Press).
Martialis, Epigrammata, Selecta, ed. Lindsay, Oxford).
Sallust, Catiline, ed. Summer (Pitt Press).

LATIN II
Plautus, Mostellaria, ed. Sonnenschein (Oxford).
Tacitus, Annals XIV, ed. Woodcock (Methuen).
Virgil, Aeneid XII, ed. Maguinness (Methuen).

LATIN IIIB
As for Latin II, with the addition of:

LATIN IIIA, IIIB and IV
Courses to be arranged.

DEPARTMENT OF ECONOMICS

The units in the Arts degree are arranged on a much different basis from the B.Com. degree. With new course requirements introduced in both Faculties from the beginning of the 1968 academic year, students are advised to show clearly on their enrolment forms the Arts subject they are enrolled in followed by the title of each component in that subject.

Candidates wishing to complete a major sequence in Economics would be well advised to devise a programme linking interests in Economics with similar interests in other subjects such as Geography, History and Psychology. During the enrolment period at the beginning of February students should consult Dr. Fairbairn or Professor Hogan where they have doubts about the selection of units. Candidates with mathematical skills are encouraged to follow studies involving a concentration on quantitative economics; attention is drawn to the special provisions for students enrolling in Mathematics I and Economics I. Mr. McShane will be available during the enrolment period to advise students on the appropriate subject combinations.

Candidates attempting an honours degree in Economics are encouraged to take at least both Elementary Economic Statistics and Commerce Statistics.

Students enrolling in Arts Economics in an attempt to qualify for provisional admission to the Faculty of Economics and Commerce must include Elementary Economic Statistics in their programme.

MAIN SUBJECTS

ECONOMICS I
(i) Microeconomics.
(ii) ONE OF: (a) Elementary Economic Statistics.

(b) Applied Economics.

ECONOMICS II A
(i) Macroeconomics.
(ii) Elementary Economics Statistics, if that subject was not taken in Economics I; otherwise, ONE OF: (a) Commerce Statistics OR Statistical Analysis I.

(b) Monetary Economics.
(iii) Candidates for the Honours Degree may be required to take some additional work prescribed by the Head of the Department of Economics.

Elementary Economic Statistics is a pre-requisite for Commerce Statistics and Statistical Analysis I, except that candidates who have successfully completed Mathematics I and Economics I including Applied Economics may, with permission of the Head of the Department of Economics, proceed directly to Commerce Statistics or Statistical Analysis I.

ECONOMICS II B
Candidates can only enrol in this unit if they concurrently enrol in or have passed Economics II A already.

TWO OF:
(i) Industry Economics.
(ii) Labour Economics.
(iii) Monetary Economics.
(iv) Commerce Statistics OR Statistical Analysis I.

Elementary Economic Statistics is a pre-requisite for Commerce Statistics and Statistical Analysis I except that candidates who have successfully completed Mathematics I and Economics I including Applied Economics may, with permission of the Head of the Department of Economics, proceed directly to Commerce Statistics or Statistical Analysis I.

**ECONOMICS IIIA**

(i) Fluctuations and Growth.
(ii) Public Economics.
(iii) International Economics.
(iv) A candidate for an Honours Degree in Economics may be required to take an additional subject as prescribed by the Head of the Department of Economics if the candidate has passed only in Economics I and IIA and is currently enrolled in Economics IIIA only.
(v) A candidate for the Honours degree may be required to take some additional work prescribed by the Head of the Department of Economics.

**ECONOMICS IIIB**

Candidates can only enrol in this unit if they concurrently enrol in or have already passed Economics IIIA.

TWO OF:

(i) Econometrics.
(ii) Statistical Analysis I (if not taken previously) or II.
(iii) Mathematical Economics.
(iv) Seminars in Economic Theory and Problems.
(v) History of Economic Thought.
(vi) Industry Economics (if not taken previously) OR Labor Economics (if not taken previously).
(vii) Commerce Statistics (if not taken previously).

Candidates for an Honours Degree must have their selection of subjects approved by the Head of the Department of Economics.

**ECONOMICS IV**

Either,

(i) Advanced Economic Analysis, involving four major topics.
(ii) Thesis embodying results of a research investigation.

Or,

Advanced Economic Analysis, involving six major topics.

ENTRY TO FINAL HONOURS SUBJECT

The standard for entry to Economics IV will be determined finally by the Head of the Department of Economics, but the normal requirement will be passes at credit level in the second and third years.

**TRANSFER SUBJECTS**

The transfer subjects in Economics are available only to those undergraduates who passed Economics I or Economics II in Newcastle University College before the beginning of the 1963 academic year, or those candidates who have completed a subject or subjects in Economics from another University and are directed by the Admissions Committee to take these subjects.

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**THE PROPER TITLE OF THE SUBJECT MUST BE SHOWN ON THE ENROLMENT FORMS AND OTHER STATEMENTS COMPLETED BY THE UNDERGRADUATE.**

**ECONOMICS IAT**

(i) Microeconomics.
(ii) Elementary Economic Statistics if that subject, or its equivalent, was not taken before; otherwise, ONE OF:
   (a) Commerce Statistics OR Statistical Analysis I.
   (b) Monetary Economics.

Candidates for the Honours Degree may be required to take some additional work prescribed by the Head of the Department of Economics.

**ECONOMICS IIAT**

Same as for Economics IIB.

**ECONOMICS IIIAT**

(i) Macroeconomics.
(ii) Public Economics.
(iii) International Economics.
(iv) A candidate for an Honours degree in Economics may be required to take an additional subject as prescribed by the Head of the Department of Economics, if the candidate has been given advanced standing in Economics I and passed only IAT, and is currently enrolled in Economics IIIAT only.

**ECONOMICS IIIBT**

Candidates can only enrol in this unit if they concurrently enrol in or have already passed Economics IIIAT.

TWO OF:

(i) Econometrics.
(ii) Statistical Analysis I (if not taken previously), OR II
(iii) Mathematical Economics.
(iv) Seminars in Economic Theory and Problems, only if Economics IIAT has already been passed.
(v) History of Economic Thought, only if Economics IIAT has already been passed.
(vi) Industry Economics OR Labour Economics OR Monetary Economics (if not taken previously).
(vii) Fluctuations and Growth, only if Economics IIAT has already been passed.
(viii) Commerce Statistics (if not taken previously).

Candidates for the Honours Degree must have their selection of subjects approved by the Head of the Department of Economics.

**SUBJECTS**

**ECONOMICS I**

Microeconomics (Professor Johns & Mr. Sherwood). This subject deals with the theory of value and distribution. The course begins with a brief introductory account of the major problems of economics and the methods of economic analysis. It then reviews the theory of individual and market demand. After an analysis of the production function and costs of production, it examines the theory of firms' price and output policies in different market situations, paying attention to the results of both theoretical and empirical studies. The final section is concerned with the analysis of pricing and employment of factor services.

(3 hours lectures and tutorials per week)
**READING LIST**

**Preliminary Reading** (intended mainly for students who have not studied Economics before).

**Books Recommended for Purchase.** At least one of the following:
- J. S. Bain: *Price Theory* (John Wiley & Sons).

**More Advanced Texts.**
- W. Ryan: *Price Theory* (Macmillan).


**Elementary Economic Statistics** (Mr. Sheehan). The theoretical content of this course is an introduction to some topics which are not only interesting in themselves but which serve as a basis from which more advanced courses (such as Commerce Statistics) are developed.

The theoretical content includes an introduction to the elementary calculus of algebraic functions, the notions of sampling and population, the notions of statistic and parameter, the concept of expectation, the mean and variance (in terms of expectation) of any discrete distribution, simple linear regression and correlation.

The applied aspects of the course will include price and quantity index numbers, and seasonal variations in economic phenomena.

(2 hours per week for First and Second Terms)

**Applied Economics** (Professor Hogan & Mr. Stonham). An introductory course on the institutional and economic framework of the Australian economy. The material covered will include some simple theoretical propositions as well as national income estimate, the structure of the economy, and the role of industrial development. The main emphasis is on the links between economic principles and applications to the Australian economy.

(2 hours lectures per week)
international financial institutions. I.M.F., I.B.R.D., and B.I.S. are also reviewed.

The third part deals with monetary policy in theory and with specific reference to the post-war experience of Australia, the U.S.A. and U.K. Problems of the international payments system are briefly reviewed in their relation to the I.M.F.

(2 hours per week)

READING LIST

J. Ascheim: Techniques of Monetary Control (John Hopkins).

Commerce Statistics (Mr. Sheriff). The basic ideas of probability and statistical inference are developed and the application of sampling techniques is studied in such fields as market research, quality control, and related fields. The subject also includes a discussion of regression and correlation techniques and statistical decision-making.

(2 hours per week)

READING LIST

(To be announced)

ECONOMICS IIB

Labour Economics (Mr. Gordon). The course serves as an introduction to the wider field of industrial relations, with emphasis on those aspects where economic studies may be most profitably applied. The following topics are dealt with: theories of organised labour; the history of trade unionism in Australia; the goals and methods of trade unions—an international comparative study; the structure of the modern corporation and its implications for industrial relations; the distributions of the national product—theories of the determination of general wage and profit shares; the determination of individual wages; wage determination in Australian arbitration; alternate systems of industrial dispute settlement; the strike pattern in Australia.

(Not less than 2 hours and not more than 4 hours per week)

READING LIST

Preliminary Reading


Recommended Reading

A. M. Cartter: Theory of Wages and Employment (Irwin).

Industry Economics (Mr. Dickinson, Mr. Sherwood and Mr. Sheehan). This course, to be offered for the first time in 1968, will study some aspects of the structure, conduct and performance of Australian industry, and selected industries abroad. The control of industry, including legislation on monopolies and restrictive practices will be discussed. The course will have both a theoretical and an applied content; concerned with the analysis of some aspects of the industrial structure, the significance of concentration ratios and the impact of monopolies and restrictive practices.

(Not less than 2 hours per week and not more than 4 hours per week)

READING LIST

(To be announced)

ECONOMICS IIIA

Fluctuations and Growth (Dr. Fairbairn). This course analyses the problem of economic fluctuations and growth. The various tools and concepts employed in such analyses are first treated and this is followed by an examination of the theories of Harrod, Hicks, Duesenberry, among others. Particular emphasis is given to the application of these theories to the problem of a growing economy. The course ends with an examination of economic development in selected countries in the Pacific area, the Middle East and Europe.

(Not less than 2 hours and not more than 4 hours per week)

READING LIST


Public Economics (Mr. Sheehan). Public economics is a study of government intervention in the economy through the budget. It is generally concerned therefore with taxes and with government expenditure. Students are given an introduction to the meanings and application of the incidence of government spending as a basis for rigorous analytical study. This is followed by partial equilibrium analysis of such taxes as company taxation and sales tax and of rebates such as depreciation and investment allowances. The impact of existing taxes upon enterprise, saving and work effort is examined. There is a discussion of other possible tax methods, notably the expenditure tax and the capital gains tax.

The relation between the budget and full employment is then examined at length. Topics covered include the notion of capacity to pay taxes, the multiplier impact of balanced budgets, the use of indirect and direct taxes to cut inflationary gaps, and the use of government expenditure programmes to curb structural unemployment. Finally, the role of
public finance in economic growth is investigated. Earlier contributions, in particular those of Ricardo and Wicksell, are used as an introduction. Further work develops upon some theorems of economic growth and forms of the production function.

(2 hours per week)

READING LIST

L. Johansen: Public Economics (Rand McNally).
J. F. Due: Government Finance (Irwin).

International Economics (Mr. Sherwood). This course consists of three sections. The first deals with balance of payments analysis and policy, and examines the international trade multiplier, fixed and variable exchange rates and direct controls. The second reviews the "pure" theory of international trade and then studies certain theoretical and applied problems, such as protection and foreign investment, with special reference to Australia. The third section is concerned with a description and assessment of some international institutions and a discussion of major problems of the world trade and payments system.

(2 hours per week)

READING LIST

L. B. Yeager: International Monetary Relations (Harper).
C. P. Kindleberger: Foreign Trade and the National Economy (Yale paperback).

ECONOMICS III

Seminars in Economic Theory and Problems (Dr. Fairbairn). Weekly seminars are held, at which students present papers relating to particular areas of contemporary controversy in economic theory and policy. The areas to be explicitly examined are as follows: capital theory; distribution theory; economic growth—theories and cases; the Australian economy—structure, trends and policy problems. The course is designed for advanced students, and its content may vary from time to time according to the interests of those involved.

(Not less than 2 hours and not more than 4 hours per week)

Econometrics (Mr. McShane). A knowledge of elementary calculus and of statistics covering at least those topics in the commerce statistics course is a prerequisite for reading Econometrics. The content includes elementary matrix algebra, the two variable linear model and extensions of it, errors in variables, autocorrelation, an introduction to the theory of games and simple linear programming.

(Not less than 3 hours and not more than 6 hours per week)
and sufficient conditions for policy changes, valuation of national income, and assessment of the desirability of competition. Classical and Neo-Classical theories are examined, and compared with the "New Welfare Economics."

In the second half of the year more recent theories and discoveries are discussed and analysed.

**READING LIST**

**Preliminary Reading**

E. Mishan: *Welfare Economics.*
De V. Graaf: *Theoretical Welfare Economics.*
A. Pigou: *The Economics of Welfare.*

**Industry Economics (Professor Johns).** The first part of the course begins with a discussion of decision-making within the firm. Recent developments in the theory of the firm, particularly in oligopoly theory, are examined in detail. The second part examines some aspects of industrial structure, the significance of concentration ratios, the effect of monopolies and restrictive practices. In the third part attention is directed to some aspects of innovation and technical progress, and the effects of trade and overseas investment upon the industrial structure.

**READING LIST**

G. B. Richardson: *Information and Investment.*
R. Marris: *Economic Theory of Managerial Capitalism.*
R. Evely and J. M. D. Little: *Concentration in British Industry.*
W. E. G. Salter: *Productivity and Technical Change.*

**Economic Development** (Dr. Fairbairn). This course is an extension of the third year work in Fluctuations and Growth. The work involves an analysis of more advanced theories of economic growth and their applications. Comparative work on development under different political systems will be incorporated in the empirical aspects of the study.

**READING LIST**

C. Furtado: *Development and Underdevelopment* (California University, 1964).


**History of Economic Thought** (Mr. Gordon). The course is designed to provide historical perspective for advanced students on the subject matter of their earlier courses in economic analysis. In historical sequence, the following contributions are examined: Greek economic analysis; the early and later Scholastics; Merchantilism; Physiocracy; Adam Smith; David Ricardo and the Ricardians; the anti-Ricardian tradition; W. S. Jevons and marginal utility theorists; Leon Walras and the concept of general equilibrium; the Austrian school—Menger, von Wieser, Bohm-Bawerk; Alfred Marshall; Knut Wicksell's American contributions; the development of trade cycle theory.

**READING LIST**

(To be announced)

**Econometrics** (Mr. McShane). This subject may be taken by final year candidates in 1968 who have adequate preparation.

(f) Other topics should they be available will be announced in February.
COURSES

1. EDUCATION IIA (Equivalent to former Education I)
   3 hours lecture, 1 hour tutorial.
   Before enrolling in Education II a candidate shall have completed either Philosophy I or Psychology I, and one other subject.

   CONTENT:
   An introduction to education as a function of society. The course will include a study of the history of education in Western Europe, major philosophical contributions, and an examination of the relations between social organisation and education in the United Kingdom, the United States and Australia.

   EXAMINATION:
   There will be a number of exercises throughout the year which will contribute to the final assessment, and two papers at the final examination.

2. EDUCATION IIIA (Equivalent to former Education II)
   3 hours lecture, 1 hour tutorial.
   Before enrolling in Education IIIA a candidate must have completed Education I. The subject is compulsory for candidates proceeding to Education IV (Honours) and may be taken by pass degree candidates.

   CONTENT:
   A treatment of education as a process. The course will include developmental and social psychology, educational psychology, a comparative study of educational systems, and the principles of curriculum development.

   EXAMINATION:
   There will be a number of exercises throughout the year which will contribute to the final assessment, and two papers at the final examination.

3. EDUCATION IIIB—for 1968 only.
   2 hours lecture, 1 hour tutorial.
   This subject is available in 1968 for candidates who have completed Education I (Distinction). Education IIIA is a corequisite subject.

   CONTENT:
   (a) Educational research techniques.
   (b) A study of contemporary theories in education.

   EXAMINATION:
   There will be a number of exercises throughout the year which will contribute to the final assessment and two papers at the final examination.

4. EDUCATION IV (Honours)
   4 hours per week tutorial.
   Candidates for admission to honours should in general make initial application to the Head of the Department after the completion of Education IIIA and obtain approval for their subsequent degree programme. Final acceptance as a candidate for honours will depend on meritous performances in Education IIA, Education IIIA and supporting subjects. Candidates must have completed Education IIIA and one other Part III subject.

   CONTENT:
   (a) Advanced work in research methodology.
   (b) A study of selected problems in education.
   (c) An investigation on a topic selected in consultation with the Head of the Department.

   EXAMINATION:
   Each candidate will submit a full report of his investigation. There will be two written papers and an oral examination.
I: FOUNDATIONS OF EDUCATION (7 hours per week)

The course in foundations of education will consist of four strands. One of these, Education IA, will deal with general principles of teaching practice and will discuss such problems as class control, testing, professional attitudes, and similar matters. The second strand, Education IB, will survey the practice and theory of education in New South Wales from 1788 to date. The third strand, Education IIA, will deal with education psychology, and child development. The fourth strand, Education IIB, will deal with the elements of research in education.

The complete subject will be examined by two papers each of three hours' duration. The first paper will cover the work of Education IA and IB and the second paper will cover the work of Education IIA and IIB.

A problem may arise if students enter these courses with a considerable background of knowledge because they have done work in Education and/or Psychology as part of courses in Education and/or Psychology undertaken as part of their undergraduate work. If this situation arises, suitable alternative courses will be provided. The alternative courses will be as follows:

Education IA: No alternative needed.
Education IIA(a): History of Education in the 20th century.
Education IIB(a): The Education of Exceptional Children.
Education IIB(b): Research Reading.

Each of these alternative courses may be examined in a manner similar to that set down for the original course, or instead they may be examined by the production of regular class assignments or any other suitable and satisfactory method of evaluation.

For students electing primary or infant teaching it will be necessary to conduct additional seminars discussing developmental problems appropriate to the particular age group.

II: HEALTH AND PHYSICAL EDUCATION

Part A: Physical Education

A study of the general principles and practice of Physical Education, team games and sports, together with regular practical experience related to the teaching of Physical Education and the supervision of sport in schools.

Part B: Health Education

This course will entail a study of school health and school hygiene to prepare the student for his work as a teacher. Demonstrations and practice in First Aid will be conducted. The recognition of the common diseases of childhood and adolescence, the actions the teacher should take to help prevent the spread of these diseases, and the responsibility of the teacher with regard to the health of his pupils, will be dealt with.

III: SPEECH TRAINING

(a) For Students Studying English Method

The aims of this course are to study the objectives and methods of teaching speech in schools, to bring about improvement in the student's own speech and to provide each student with a basic knowledge for teaching good speech.

(b) For Students not Studying English Method

Each student will be required to pass a test in speech aimed at testing the effectiveness and acceptability of his speech. The course will be mainly practical and questions of theory will be considered as the need arises. However, every student will be required to study some of the principles of good speech and voice production as far as these affect both his own effectiveness as a teacher and his ability to encourage good speech habits in his pupils.

(c) Drama

Each student will devote an hour each week to the study of the art of play-production. Each student will be required as practical work to take part, either on the production or the acting side, in the staging of at least one play. No written examination is required, as all students will be judged on practical work.

IV: METHODS

Special Secondary Methods

(i) English Method

A study of the aims and methods of teaching English in the secondary school including the problems associated with the teaching of written English, spelling, reading, oral expression, literature, and the drama. The course in English Method includes Drama and the use of Drama as a teaching procedure. Practical ability in this field will be assessed in conjunction with the Drama Course outlined as Part III (c) above.

(ii) History Method

A study of the aims and methods of teaching history in the secondary school. Topics to be treated include: the history curriculum, programming, types of lessons, teaching aids, text books and source material, pupils' notebooks, examining, current affairs, local history, and social studies.

(iii) Geography Method

The course aims to prepare students for the teaching of Geography and Social Studies in secondary schools. It will consist of lectures, seminars, discussions, demonstration, and practical work.

(iv) French Method

A study of the aims and methods of teaching French in the secondary schools.
A study of the aims and methods of teaching German in the secondary schools.

The course is designed for those who have followed University courses in Latin. It includes lectures, demonstration lessons in school and student seminars.

Aims and methods of language teaching will be examined in the light of modern linguistic theory; programmes and lesson types, with techniques appropriate for presentation in both junior and senior classes, will be examined.

Opportunity will be provided for students to practice an acceptable standard of pronunciation; an oral test, requiring reasonable facility in dealing with quantity and rhythm will form part of the examination.

Copies of Latin Syllabuses will be supplied.

As for Latin Method.

The course covers the aims and methods of teaching commercial subjects in the secondary school. The subjects concerned are Book-keeping, Business Principles, Accountancy, Economics. All students who have not taken Accountancy and Commercial Law during their degree courses will be required to spend an additional hour each week studying the fundamentals of Book-keeping and Business Principles.

The course consists of two parts, (a) lectures and demonstrations on the method of teaching secondary school mathematics with particular emphasis on the first four years, and (b) lectures designed to broaden the student's background knowledge of mathematics, its history and social importance.

An extension of the above course with emphasis on the work in the last two years of secondary school, and a review of modern approaches to mathematics.

The teaching of physics and chemistry to pupils in the first four years of the secondary school. A study will be made of the problems of teaching theoretical materials and special emphasis will be placed upon the importance of a sound approach to practical and demonstration work.

The course is available normally only to students who are studying Junior Science Method also, as the two lecture series are integrated as much as possible. It aims to provide background material, historical and social, as well as scientific, to the teaching of senior physics and chemistry. There are also discussion, illustration and demonstration of methods of presentation of material appropriate to this level together with a critical analysis of the present syllabuses.

This course is designed to acquaint the student with the Guidance services of the Department of Education in their administrative and operational aspects. A knowledge of common psychological disorders found in the school child is necessary. Students attempting this course should have a background of at least two years' formal study of Psychology at University level.

This course is intended for students whose experience and inclination suggest they could assume the duties of school librarian, it will cover general library practice, and those special aspects which pertain to school libraries.

A comprehensive study of the methods of teaching suited for children in the Primary School including the psychological principles underlying teaching methods and familiarity with the content material of the N.S.W. curriculum for Primary Schools.

A comparative study of the methods of teaching suited for children in the Infant School including the psychological principles underlying teaching methods and familiarity with the content material of the N.S.W. curriculum for Infant Schools.

V: SPECIAL STUDIES

Part A: Biological Science

The course is intended to provide a background of biological knowledge for science teachers who have not included these studies in their degree courses as all science teachers may be called upon to teach biology.

OR

Part B: Special Thesis

This special thesis should be a considerable piece of work engaging the attention of the student throughout the whole year. It should be an independent study along the lines of the student's speciality. While it will normally be done in the field of one or other of the student's teaching methods, permission may be granted for the work to be done in one of the foundation subjects.

The student is required to give thought to the topic of the thesis early in his course and discuss it with his mentor. Written approval must be sought for the choice of topic, and progress must be reported regularly. The thesis must be submitted for marking on or before the date of commencement of Annual Examinations.

OR

Part C: Social Studies Method

This is a course of two hours per week and is an alternative to the special thesis. Special theses are not accepted in history, geography, or commerce, and students taking two of these three method courses (history, geography or commerce) will probably find it of advantage to enrol in this course. It includes: the nature of social studies, programming in social studies, development of study skills, marking of essays and examination questions, and the use of audio-visual aids.
VI: PRACTICAL TEACHING AND DEMONSTRATIONS

Suitable practical teaching and demonstrations will be arranged to provide an opportunity for each student to develop teaching skill.

Demonstrations

Demonstrations are arranged as part of each method course and, in addition, some further demonstrations are arranged in connection with courses on General Principles of Teaching and Educational Psychology.

Teaching Experience

All students are required to undertake three periods of teaching practice in schools. Of these, two weeks will be spent in Home Practice in the Summer Vacation before University term begins. The other two periods will be supervised by Teachers' College staff.

A satisfactory standard of practical teaching skill must be reached for the award of the Diploma.

COURSES

DEPARTMENT OF ENGLISH

GENERAL

The courses offered by the Department comprise English I, English II A, English II B, English III A, English III B, and English IV. Pass students majoring in English must read English I, English II A, and English III A, and may read, in addition, English II B and English III B.

Students wishing to take an Honours Degree in English must read English IV. In order to qualify for entry to English IV, a student must normally have either (a) passed in two major sequences of English (that is, have passed in English I and all four of the second and third year subjects), or, (b) have passed in one major sequence of English (English I, English II A, English III A) and in a major sequence in another subject. Students will be accepted into English IV under (b) only at the discretion of the Head of Department.

The “B” courses in second and third year may be read only by those students who are currently reading, or have previously passed in, the corresponding “A” course. Students reading the “B” courses are required to choose between a Language option and a Literature option.* (But note that in the second year there is one strand which is common to both Language and Literature studies.)

Intending students of English IV should note that this is a full-time course. Part-time students may read English IV, but will normally be required to study it in two halves, over a period of two years.

ENGLISH I (3 hours lectures per week)

English I is planned as an introductory course. Students who complete it should be equipped to read more widely and intelligently on their own, and to undertake the more specialized studies of English II. The course comprises the following sections:

1. Modern Novel.
3. Modern Drama.
4. English Language Studies.

The literature sections are designed as an introduction to the major forms of English literature. Although the set texts are all from the modern period, they will be studied to some extent historically as well as critically, and will also be used as a basis for examining certain general problems in literary and critical theory.

Students are recommended to read Legouix's History of English Literature (Dent).

*In 1968 only one English III B course, containing elements of both Language and Literature, will be offered.

TEXTS:

1. Modern Novel
   - Butler: The Way of all Flesh
   - Conrad: Youth; Heart of Darkness
   - Forster: Howards End
   - Joyce: A Portrait of the Artist as a Young Man
   - Woolf: To the Lighthouse
Lawrence:  
Henry Green:  
Bowen:  
Graham Greene:  
TEXTS FOR ESSAY

Cary:  
2. Modern Poetry
G. M. Hopkins:  
W. B. Yeats:  
T. S. Eliot:  
A. Alvarez (ed):  
Students are recommended to read Cross and Marsh:  
Poetry: Reading and Understanding as a general introduction to the study of poetry.

3. Modern Drama
Synge:  
Beckett:  
Thomas:  
Osborne:  
Pinter:  
(A number of other plays will be prescribed early in 1968, in time to allow students to obtain copies.)

4. English Language Studies
Francis, W. Nelson:  
Cattell, N. R.:  
REFERENCE
Mitchell, A. G. and Delbridge, Arthur:  
The Pronunciation of English in Australia.

ENGLISH IIA (3 hours lectures, 1 hour tutorial per week)

1. 18th and 19th Century Fiction
2. 18th and 19th Century Poetry
3. Middle English Language and Literature
4. Modern English Structure

TEXTS:
1. 18th and 19th Century Fiction
Swift:  
Defoe:  
Richardson:  
Shamela; Joseph Andrews; Tom Jones
Humphry Clinker
Tristram Shandy (ed. Work)
Northanger Abbey; Persuasion
Wuthering Heights
Jane Eyre
Bleak House

2. 18th and 19th Century Poetry
The poetry of Dryden, Pope, Burns, Blake, Coleridge, Wordsworth, Keats, Shelley and Byron will be studied.

3. Middle English Language and Literature
F. N. Robinson, 2nd ed. (O.U.P.)

ENGLISH IIB, Literature option (2 hours lectures per week)

This course is designed to deepen the student's understanding of the literature in the "A" course, and to introduce him to some related material.

1. The Development of Prose Fiction, part I.

TEXTS:
1. Development of Prose Fiction
Nashe:  
Mish:  
A. Behn:  
Bunyan:  
Fielding:  
Smollett:  
Sterne:  
Walpole:  
Johnson:  
Beckford:  
Peacock:  
The Unfortunate Traveller
Short Fiction of the 17th Century
Oroonoko
The Pilgrim's Progress
Jonathan Wild
Roderick Random
A Sentimental Journey
The Castle of Otranto
Rasselas
Vathek
Headlong Hall; Nightmare Abbey; Crockett Castle

2. Augustan and Romantic Poetry
In addition to the texts required for the "A" course, students are recommended to acquire The Oxford Book of Eighteenth Century Verse.

ENGLISH IIB, Language option (2 hours lectures per week)

1. Old English Language and Literature
2. Linguistics
1. Old English Language and Literature
Norman Davis (ed.) *Sweet’s Anglo-Saxon Primer Revised.* Oxford.

2. Linguistics

**ENGLISH IIB, Common Course (1 hour lecture per week)**

Middle English Language and Literature.

**TEXTS:**

K. Sisam (ed.) *Fourteenth Century Verse and Prose,* (Clarendon P.)

A. C. Cawley (ed.) *Everyman and Medieval Miracle Plays,* (Everyman’s Lib.)

**ENGLISH IIIA (3 hours lectures; one hour tutorial per week)**

1. 19th and 20th Century Fiction
2. 19th and 20th Century Poetry
3. 19th and 20th Century Drama
4. Shakespeare

**TEXTS:**

1. 19th and 20th Century Fiction
   Eliot: *Middlemarch*
   Meredith: *The Egoist*
   Moore: *A Mummer’s Wife*

   The works of Joyce, Lawrence and Beckett.
   (Note: James Joyce, *Dubliners,* must be in the new Cape edn., edited by Robert Scholes.)

2. 19th and 20th Century Poetry
   Tennyson: *Idylls of the King* (Signet)
   *Selected Poems* (Modern Library)
   Arnold: *Poems* (Oxford)
   Browning: *Selected Poems* (Modern Library)
   Carr (ed): *Victorian Poetry: Clough to Kipling* (Rinehart)
   Hopkins: *Selected Poems* (Penguin)
   Yeats: *Collected Poems* (Macmillan)
   Eliot: *Collected Poems* (Macmillan)
   Auden: *Collected Poems* (Faber)

3. 19th and 20th Century Drama
   Shaw: *Arms and the Man, Man and Superman,* *Major Barbara,* *Heartbreak House,* *Back to Methuselah,* *Saint Joan,* *The Apple Cart,* *Too True to be Good.*
   Yeats: *Selected Plays*
   Synge: *Collected Plays*
   O’Casey: *Three Plays* (Papermac)
   *Three More Plays* (Papermac)
   *The Bishop’s Bonfire*
   O’Neill: *Ah Wilderness! And Other Plays* (Penguin)
   *The Great God Brown,* *Strange Interlude,* *Mourning Becomes Electra,* *The Iceman Cometh*
   Eliot: *Collected Plays*

The above is the basic list for the modern drama course and the oral examinations. Students who intend concentrating on one or more of Shaw, Yeats, O’Casey, O’Neill, for the written examinations will be expected to have read more widely.

**Essay:** Students will be required to discuss the plays of one of the following dramatists: Arden, Beckett, Pinter.

4. Shakespeare

*Romeo and Juliet,* *Julius Caesar,* *Hamlet,* *Othello,* *King Lear,* *Timon of Athens,* *Antony and Cleopatra,* *Coriolanus.*

**ENGLISH IIIIB (course for 1968 only; 3 hours lectures, one hour tutorial per week)**

1. Middle English Language and Literature
2. Old English Language and Literature
3. Linguistics
4. 19th Century American Literature

**TEXTS:**

1. Middle English Language and Literature

2. Old English Language and Literature

3. Linguistics
4. 19th Century American Literature
   By arrangement in 1968.

ENGLISH IV, Literature option (4 hours lectures per week)
1. 16th and 17th Century Poetry
2. 16th and 17th Century Drama
3. 20th Century American Literature

ENGLISH IV, Language option (4 hours lectures per week)
1. Linguistics A
2. Linguistics B
3. Old English
4. Middle English

TEXTS:
1. Linguistics A
2. Linguistics B
3. Old English
4. Middle English
   Langland, Piers Plowman, B-text, ed. W. W. Skeat, 10th ed., revised (Clarendon P.)

ENGLISH IV, Common course (1 hour lecture per week)

SCHOLARSHIP

TEXTS in Scholarship and the Literature option by arrangement. Intending students should consult the Head of Department as soon as possible, preferably before the end of the preceding academic year.

DEPARTMENT OF FRENCH

COURSES

FRENCH I
(i) The history and literature of nineteenth century France: an introductory study based on the reading of prescribed texts (one lecture and one tutorial group weekly)
(ii) Translation and explanation of prescribed texts, with an introduction to French versification (one lecture weekly)
(iii) Exercises in translation from English into French, with some unseen translation from French into English (one lecture weekly)
The writing of three short essays in French
(iv) Phonetics (one lecture weekly)
Reading aloud, conversation, dictation (one hour weekly in Language Laboratory)

FRENCH IIA
(i) The literature of the period represented by the prescribed texts (one lecture weekly and tutorial groups to be arranged)
(ii) Translation and explanation of prescribed texts (one lecture weekly)
(iii) Explanation in French of prescribed texts (one lecture weekly)
(iv) Exercises in translation from English into French, with some unseen translation from French into English (one lecture weekly)
The writing of three short essays in French
(v) Special literary study of the XXth Century French Novel (tutorial groups to be arranged)

FRENCH IIB
(i) Individual study of the history of the French language during the preceding long vacation (see Lecturers for advice)
(ii) Lectures, exercises and prescribed texts as for Course IIA
(iii) Explanation and translation of medieval texts (two lectures weekly)
(iv) History of the prescribed period of literature (one lecture weekly)

FRENCH IIIA
(i) Lectures, exercises and prescribed texts as for Course IIA (N.B. including XXth Century French Novel)
(ii) Literary study of a special subject (tutorial groups to be arranged)
FRENCH III B

(i) Lectures, exercises and prescribed texts as for Course III A
   Separate course on sixteenth century.

(ii) Individual study of sixteenth century texts.

FRENCH IV

(i) Modern French Literature.

(ii) The social and intellectual history of France from 1870.

(iii) A special study of the Chansons de geste: translation and explanation of Old French texts.

(iv) A thesis in French on some aspect of French literature or language.

FRENCH BOOK LIST

REFERENCE BOOKS

Heath's New Practical French Grammar (Harrap)
A French Reference Grammar, by Ferrar (O.U.P.)
Mansion's Shorter English—French Dictionary (Harrap)
Mansion's Shorter French—English Dictionary (Harrap)
Petit's Dictionnaire anglais—français (Hachette)
Petit's Dictionnaire français—anglais (Hachette)
Gasc: Dictionary of the French and English Languages (unabridged) (Bell)
Heath: Standard French and English Dictionary (2 vols.) (Harrap)
Maurice Grevisse: Le Bon Usage (Duculot)
Ph. Martinon: Comment on parle en francais (Larousse)
Ph. Martinon: Comment on prononce le francais (Larousse)

FRENCH I

Parmee:
Merimee:

Maupassant:
Stendhal:
Flaubert:
Hugo:
Castex et Surer:

Armstrong:
Nicholson:

Alain-Fournier:

Twelve French Poets: 1820-1900 (Longmans)
Chronique du regne de Charles IX (Garnier)
Boule de Suif (Livre de Poche)
Le Roug et le Noir (Livre de Poche)
Madame Bovary (Livre de Poche)
La Legende des Siecles (Blackwells)
Manuel des etudes litteraires francaises, XIXe siecle
Phonetics of French (Bell)
Introduction to French Phonetics (Macmillan)
Le Grand Meaulnes (Livre de Poche Universitaire)

FRENCH III A

Lagarde et Michard:
Diderot:

Diderot:

Voltaire:

* Rousseau:

* Lacllos:

Beaumarchais:

XVIIIe siecle: Les grands auteurs francais (Bordas)
Jacques le Fataliste (Oeuvres Romanesques de Diderot: Garnier)
Le Neveu de Rameau (Oeuvres Romanesques de Diderot: Garnier)
Romans et Contes (Garnier)
Les Confessions (Classiques Larousse)
Les Liaisons Dangereuses (Garnier)
Theatre (Garnier)
DEPARTMENT OF GEOGRAPHY

GEOPGRAPHY I

6 hours per week (2 hours lectures, 1 hour tutorial, 3 hours of practical work). Four days of field work are an integral part of the course. A final examination of two papers each of three hours.

The three strands to this course are designed to introduce students to the earth as the home of man and to basic techniques required for this study.

(a) Practical Geography

The practical class of 3 hours per week is designed to enable students to gain proficiency in, and an understanding of, the tools of geographical analysis. It contains three sections:

(i) An introduction to the mechanics of reading and interpreting topographic maps. An integral part of this section is a one-day excursion designed to develop a basic frame of geographic reference and elementary field work skills.

(ii) The cartographic representation of quantitative data in distribution maps and diagrams.

(iii) An introduction to the statistical organisation and interpretation of quantitative data.

(b) A study of the processes resulting in and the integration of landforms, climate, soil and vegetation. Two days of field investigation are associated with this aspect of the course.

(c) A study of the evolution and patterns of world population and settlement. One day of field investigation is included in this part of the course.

PRESCRIBED BOOKS:

A set of four topographic maps and a basic set of cartographic instruments. (Advice on these items will be given at the beginning of the practical course.)


Jones E.: Human Geography.


GEOPGRAPHY II

6 hours per week. (4 hours of lectures, two hours practical/tutorial). The course involves ten days field work. A final examination of four papers each of three hours.

One strand of this course is concerned with human impact on the landscape, the other stresses aspects of physical geography.

(a) Human Geography

A course of about 60 lectures with associated seminars, practical exercises and field work. This involves a study of Historical Geography designed to develop an appreciation of the time-element, and the concept of change in geographic study, and of Economic Geography which studies the impact of economic activity and especially of agricultural production on the face of the earth.
(b) **Physiography**
A course of about 60 lectures with associated seminars, practical exercises and field work. One section of this course examines the water balance as an expression of the exchange of matter between the earth and its atmosphere. This section may be replaced by a course on Urban Geography in 1968. Students will be advised of the prescribed books according to which course is offered. Another investigates the development of landforms in such topics as:—fluvial processes, slope processes, Cenozoic diastrophism, climatic changes and sea level changes. It studies structurally controlled landform and coastal landforms as "intra-zonal" features and investigates the landforms, and related soil and vegetation of the different climate zones.

**PRESCRIBED BOOKS:**
- Mitchell, J. B. : *Historical Geography.* English, V. P.

**GEOGRAPHY III**
4 hours per week. A final examination of three papers each of three hours.
The course is comprised of two studies.
(a) **South-east Asia**
A course of about 40 lectures and associated seminars designed to study the regional variety, which consists in the monsoon Asian region. Because this is largely an underdeveloped area, the course work will concentrate on the study of the characteristics of underdevelopment and the areal manifestations of these characteristics.

**PRESCRIBED BOOKS:**
- Fisher, C. A. : *South East Asia.* Methuen.

(b) **Political Geography**
A course of about 40 lectures and associated seminars. This course involves the study of politics as a geographical influence, the geographical characteristics of political areas, the internal problems of organisation in political areas and the external relationships between political areas. The state is taken as the primary unit of study, but attention may also be given to smaller unit areas.

**PRESCRIBED BOOKS:**
- Haggett, P. : *Locational Analysis in Human Geography.* Arnold.
- Miller, E. W. : *Geography of Manufacturing.* Prentice Hall.
- Hunter, A. : *Economics of Australian Industry.* Melbourne U.P.

**GEOGRAPHY IV (Honours)**
This course is designed in part as an introduction to research work in Geography. During the course each student is required to submit a thesis embodying the result of an original investigation on a subject approved by the Head of the Department of Geography. A final examination of three papers each of three hours. Seminars and field work will be offered in the following:
(a) **Economic Geography**
(b) **Political Geography**
COURSES

GERMAN I

German I* (5 hours per week)

This course is intended for students with no previous knowledge of German.
Language (Grammar, Oral practice, translation)
Analysis of selected Modern German Texts (Terms 2 and 3)

German I (4 hours per week)

This course is intended for students with a pass in German at the Higher School Certificate or the equivalent.
Language (Grammar, Oral practice, Translation)
Analysis of selected Modern German Texts.
Course common to both I* and I (1 hour per week)
Introduction to Literary Criticism.

GERMAN II

German II A (4 hours per week)

This course is intended for students who have successfully completed German I* or I. By special permission of the Head of the Department, students who have gained a high pass in Level I German at the Higher School Certificate may also be enrolled in German II.
Metrical Analysis (Term 1)
The "New Critics" (Term 1)
Symbol, Metaphor & Allegory (Terms 1 and 2)
Oeuvre criticism: Hofmannsthal (Terms 1 and 3)
Genre criticism: Romantic Marchen (Terms 2 and 3)
MHG Language and Literature (Terms 2 and 3)
Seminar: Criteria of Relevance in interpretation of individual texts (Terms 2 and 3)

German II B (4 hours per week)

This course may be taken by any student in German II in conjunction with German II A and will count as a full course.
Oeuvre criticism: Goethe (Terms 1, 2, 3)
Thomas Mann (Terms 1 and 3)
Genre criticism: Lyric (Terms 1 and 2)
Conceptual Frameworks: Classicism, Christianity & Holderlin (Term 1)
"Reality" and Contemporary Drama (Terms 2 and 3)
Seminar: Criteria of Relevance (Terms 2 and 3)
Courses common to both II A and II B (2 hours per week)
Language (Translation and Oral Practice)

GERMAN III

German III A (4 hours per week)

This course is intended for students who have successfully completed a course in German II.
Interpretation of MHG Literature
Genre criticism: Post-classical drama
Bildungsroman
Seminar: Criteria of Relevance in Interpretation of Individual Texts.

German III B (4 hours per week)

This course is intended for students who have successfully completed a course in German II. It may only be taken in conjunction with German III A.
Oeuvre criticism: Schiller (Terms 1, 2, 3)
Literary history (Term 1)
Conceptual Frameworks: "Literary Existentialism" and Rilke (Terms 1, 2, 3)
Psycho-analysis, Marxism and Buchner (Term 3)
Seminar: Criteria of Relevance (Terms 1, 2, 3)
Courses common to both III A and III B (2 hours per week)
Language (Translation, Oral Practice)

GERMAN IV

This course is intended for students who have shown high performance in the subjects studied, which will normally include at least 3 units of German.
Language (Translation, Oral practice)
Modern Literature Seminar
Mediaeval Literature Seminar
Research Techniques
Thesis
All courses will involve theory, practical work and essay-writing.
GERMAN BOOK LIST

(Subject to change according to availability of texts)

GERMAN I


Other poems to be issued by the Department.


Russon : *Complete German Course for First Examinations*, Longmans.

EXTRAS FOR BEGINNERS:


Glossar Deutsch-Englisch.

Hagboldt, P. : *Heath Chicago German Series Readers 1, 2, 3, 12, 13*, Heath.

Deutsche Prosa, Erzählungen seit 1945, Sonderreihe dtv 46.

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GERMAN IIIA


J. Asher: *A Short Descriptive Grammar of M.H.G.*, O.U.P.

Richey and Sucker (ed.): *Walther von der Vogelweide*, Blackwell.


Kleist, H. v.: *Sämtliche Novellen*, Goldmann or D.T.V. Vol. 4 of Sämtliche Werke.


Kafka:

Goethe, J. W. v.: *Das Schloss*, Fischer.

Brentano: *Der Prozess*, Fischer.

Hauff: *Das Urteil*, Fischer.

Kalif Storch und andere Märchen, Goldmann 1461.

Tieck:


Romulus der Grosse, Methuen, 1962.

Der blonde Eckbert, Blackwell, Oxford.

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GERMAN IIB

G. Schulz: *An Anthology of German Poetry 16th to 20th Century*, Macmillan.


Mann, Th. : Buddenbrooks, Fischer.
Der Tod in Venedig, Fischer.
Der Zauberberg, Fischer.
P.UserInfo: Epen, Goldmann 880.
Faust II, Bücher der Neunzehn.

GERMAN III A

H. Sacker: An Introductory M.H.G. Text, Harrap.
J. Asher: A Short Descriptive Grammar of M.H.G., O.U.P.
Wehrli (ed.): Minnesang vom Kurenberger bis Wolfram Altdeutsche Ubungstexte, Francke.
C. E. Gough (ed.): Meier Helmbrecht, Blackwell.
H. Paul (ed.): Gregorianus, Altdeutsche Textbibliothek, Max Niemeyer.
Keller, G.: Der grüne Heinrich, Goldmann, München.
Grillparzer: Des Meeres und der liebe Wellen, Blackwell.
Hebbel: Agnes Bernauer, Nelson.
Hauptmann: Vor Sonnenaufgang, Clarendon, Oxford.
Das Friedensfest, Fischer.
Brecht: Mutter Courage, Suhrkamp.
Der Kaukasisch Kreidekreis, Suhrkamp.

GERMAN III B


Also sprach Zarathustra, Goldmann.
Duino Elegies (tr. Leishmann & Spender), Hogarth.
Sonnets to Orpheus (tr. Leishman), Hogarth.

dv Gesamtausgabe, vol. 70.

GERMAN III A & B

Goethe:
Kleist:
Rabbe:
Trakl:
Mann:
Grass:

GERMAN IV

Rankes (ed.): Tristan, Weidmannische Verlagsbuchhandlung.
de Boor (ed.): Das Nibelungenlied, Brockhaus.
Wiessner (ed.): Die Lieder Neidhardts, Altdeutsche Textbibliothek, Max Niemeyer.
W. Koeppen:
A. Andersch:
Bangen, G.:
Raabe, P.:

Tristan, Weidmannische Verlagsbuchhandlung.
Das Nibelungenlied, Brockhaus.
Die Lieder Neidhardt's, Altdeutsche Textbibliothek, Max Niemeyer.
Tauben im Gras, Fischer 778.
Sansibar, Fischer 354.
Die Schriftliche Form germanistischer Arbeiten, Sammlung Metzler 1962.
Einführung in die Bücherkunde der deutschen Literaturwissenschaft, Sammlung Metzler 1961.
Quellenkunde zur neueren deutschen Literaturgeschichte, Sammlung Metzler 1962.

(All 3 published by J. B. Metzlersche Verlag, Stuttgart.)

* Schiller: Schriften zur philosophie und Kunst, Goldmann, München, 1964.
DEPARTMENT OF HISTORY

COURSES AVAILABLE IN 1968

History is essentially a reading subject, and students are urged to read as widely as possible. The book lists are not intended to be final or conclusive. They represent merely the basic reading. Students are advised to purchase as many of them as funds will allow. A more detailed book-list, covering specialized aspects and topics of the various courses, will be provided by the Department when enrolments begin. Students are also referred to the Library catalogue. All courses are liable to be slightly modified according to staffing requirements and availability.

Where A and B courses exist, evening lectures are given in them in alternate years only. History IIB is not available in the evening in 1968.

HISTORY I — History of European Civilization (Three hours per week)

A survey course, designed to give students some knowledge of the main issues involved in the development of modern society, and to introduce them to some of the problems and techniques of historical interpretation with which they will be concerned in later courses. The course will be presented in three units: “The Problems of Political Organisation”; “The Dominant Intellectual, Cultural and Religious Themes”; and “The Problem of Livelihood.” Each unit will be treated as a separate whole, and will occupy roughly one term; each will cover the whole period from the Ancient World to the present day, although no attempt will be made to present a chronological narrative. The emphasis throughout will be upon significant issues, movements and ideas rather than upon mere dates and events.

PRESCRIBED TEXTS:

S. C. Easton: A Brief History of the Western World (Barnes & Noble paperback 1962)
W. H. McNeill: The Rise of the West (Mentor 1965 paperback)
EITHER,
OR,
Schaeffer, Fowler and Cooke: Problems in Western Civilisation (Scribners 1965 paperback)

HISTORY IIA — British and European History 1688-1945 (Three hours per week)

A comprehensive survey of modern British and European History from the eighteenth century to the outbreak of the Second World War. In British History the main emphasis will be political and constitutional, but due attention will be paid to such economic and social developments as the Industrial Revolution and the evolution of the modern welfare state, and to the intellectual movements of the period. The European course will deal with political developments in the major powers, such as the French and Russian Revolutions and the unification of Germany and Italy; Great Power diplomacy in the twentieth century; and the broader social changes wrought by industrialization, the Romantic Movement, and the doctrines of Liberalism, Socialism, Nationalism and Imperialism.

An additional seminar in one aspect of the course will be available to Honours students.

PRESCRIBED TEXTS:

British History

D. L. Keir: Constitutional History of Modern Britain
Sir Lewis Namier: Structure of Politics at the Accession of George II
D. George: England in Transition (Pelican)
Stephenson and Marcham: Sources in English Constitutional History
T. S. Ashton: The Industrial Revolution
J. L. and B. Hammond: The Village Labourer (Guild Books, paperback)
D. Thomson: The Town Labourer (Guild Books, paperback)
E. L. Woodward: England in the Nineteenth Century (Pelican)
R. C. K. Ensor: The Age of Reform
E. Halevy: England 1870-1914
G. M. Young: The Liberal Awakening
The Triumph of Reform
Victorian England, Portrait of an Age

European History

EITHER,
Grant and Temperley: Europe in the 19th and 20th Centuries
OR,
D. Thomson: Europe since Napoleon
A. Bullock: An Anatomy of Revolution
C. Brinton: Decade of Revolution (Torchbook, paperback)
L. L. Snyder: Fifty Major Documents in the 19th Century (Anvil, paperback)
Fifty Major Documents in the 20th Century

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HISTORY III — Pacific History (Three hours per week). Not available in the evening in 1968.

This course is made up of three sections, Australian, United States and Pacific Island (including New Zealand). The Australian section consists of a general treatment of Australia from its foundation with deeper treatment of particular events; the American section will survey the United States comprehensively from the first settlements until recent times, concentrating on the nineteenth century; the Pacific Island section is concerned mainly with the impact of the Western powers on New Zealand and the other islands and the accommodations made in the region to Western influences.

An additional seminar in one aspect of the course will be available to Honours students.

PRESCRIBED BOOKS:

C. Hartley Grattan: The South-West Pacific to 1900
A. G. L. Shaw: The South-West Pacific since 1900
C. M. H. Clark: Selected Documents in Australian History (2 vols.)
W. K. Hancock: Australia
K. S. Sinclair: A History of New Zealand (Penguin)
Hofstadder, Miller & Aaron: The United States, the History of the Republic
F. L. Allen: The Big Change
R. A. Billington: Far Western Frontier (Torchbook)
F. Friedel & N. Pollack, eds.: Builders of American Institutions (Rand McNally, paperback)
R. Hofstadder: The American Political Tradition and the Men Who Made It (Vintage, paperback)
J. C. Miller: The Origins of the American Revolution
F. J. Turner: Frontier and Section (Spectrum, paperback)

HISTORY III — Asian History (Four hours per week)

A course covering the history of China, Japan, India and the countries of South-East Asia. The emphasis is on the impact of the West upon the East, but due attention is paid to the society and culture of the peoples of the area and the differences in intellectual outlook both among them and between them and the West.

An additional seminar in one aspect of the course will be available to Honours students.

PRESCRIBED BOOKS:

J. H. Parry: Europe and a Wider World 1415-1715
G. Williams: Expansion of Europe in the 18th Century
G. H. Nadel & P. Curtis: Imperialism and Colonialism

S. C. Easton: The Rise and Fall of Western Colonialism
A. P. Thornton: Doctrines of Imperialism
The Mentor Books on de Bary, Chan and Watson, eds.: Confucius, Buddha and Lao Tzu
Sources of Chinese Tradition
E. C. Reischauer & J. K. Fairbank: East Asia: The Great Tradition
G. M. Beckmann: East Asia: The Modern Transformation
K. S. Latourette: The Chinese, their History and Culture
H. Burton: Japan's Modern Century
C. Buss: The People's Republic of China
J. F. Cady: S.E. Asia, its Historical Development

HISTORY IV

This consists of courses in Historiography, The History of Political Thought, Problems in Australian History and Government and Society in Tudor England. There is also an examination in General History.

History of Political Thought

This course consists of lectures and seminars and requires intensive study of the original sources as well as of secondary commentaries.

PRESCRIBED TEXTS:

G. H. Sabine: A History of Political Theory
C. H. McIwain: The Growth of Political Thought in the West
A. P. d'Entreves: The Mediaeval Contribution to Political Thought
Plato: The Republic
Aristotle: Politics
St. Augustine: The City of God (selected passages)
Dante: De Monarchia
St. Thomas Aquinas: Summa Theologica (selected passages)
Machiavelli: The Prince
The Discourses
Hobbes: Leviathan
Locke: Of Civil Government
Rousseau: Social Contract
Karl Marx: Capital
Marx and Engels: The Communist Manifesto

Problems in Australian History

This course of two hours per week treats at depth certain themes in Australian history, with particular reference to problems of interpretation. It consists of three sections: a series of lectures on one theme, a series of seminars on a second theme, and a series of seminars and discussions on various problems related to the particular interests of individual students and to recent Australian historical literature. Students presenting papers are expected to make use of books,
periodicals and such primary source materials as contemporary writings, printed historical records and parliamentary debates.

PRELIMINARY READING:
M. H. Ellis: *Lachlan Macquarie, his Life, Adventures and Times*
C. M. H. Clark: *History of Australia, I*
A. C. V. Melbourne: *Early Constitutional Development in Australia*
G. Sawyer: *Australian Federal Politics and Law*
G. W. Paton, ed.: *The Commonwealth of Australia: the Development of its Laws & Constitution*

Government and Society in Tudor England
A course designed to examine in some depth certain problems concerning the structure of society and the methods of government in Tudor England.

PRELIMINARY READING:
G. R. Elton: *The Tudor Constitution*
S. T. Bindoff: *The Tudor Revolution in Government*
L. Stone: *Elizabethan Government and Society*
R. H. Tawney: *The Agrarian Problem in the Sixteenth Century*

Historiography
This course in historical method (one hour per week) includes extensive reading from the works of such historians as Herodotus, Thucydides, Gibbon, Macaulay, Buckle, Carlyle, Froude, Lecky, Ranke, Acton, Trevelyan and Toynbee.

Note: Entry to Fourth Year
From 1970 students will be admitted to Fourth Year if they have read History I and at least three other History courses, have completed the additional Honours seminar work in two of these courses and have passed at an acceptable level the courses attempted. In 1968 and 1969, History I and two other History courses, with the appropriate additional work, will suffice. Special arrangements will be made for students who have completed "Distinction" courses under old regulations. Such students should consult the Head of the Department.

Note: Variation of Fourth Year Courses
Machinery exists for students in particular cases, with the consent of the Head of the Department, to substitute an approved and appropriate subject given by another Department for part of the normal History IV course.

DEPARTMENT OF MATHEMATICS
The Department of Mathematics is officially in the Faculty of Science and the members of staff are listed in the Handbook of that Faculty.

COURSES

MATHEMATICS I
A course of four lectures and two tutorial hours per week for three terms covering the following topics:
- Differential calculus, integral calculus and their applications: special functions; differential equations; number systems, matrices and determinants; introduction to groups and rings; coordinate geometry in two and three dimensions; introduction to vectors and their applications; introduction to Fortran and numerical analysis.

From time to time there is an option for students to take a course of more advanced lectures.

TEXTS:
- *Calculus and Linear Algebra*, H. S. Wilf (Harcourt Brace and World Inc.).
- *Differential and Integral Calculus*, Frank Ayres (Schaum Publishing Co.).

PURE MATHEMATICS II A
A course of four lectures and two tutorial hours per week for three terms arranged on the following pattern:

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<tr>
<th>Lecture</th>
<th>1</th>
<th>2</th>
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<tbody>
<tr>
<td>Term 1</td>
<td>Linear Algebra</td>
<td>Analysis</td>
<td>Calculus (several variables)</td>
<td>Vector Calculus</td>
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<td>A</td>
<td>B</td>
<td>C</td>
<td>D</td>
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<tr>
<td>Term 2</td>
<td>Linear Algebra</td>
<td>Analysis</td>
<td>Differential Equations</td>
<td>Complex Variable</td>
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<tr>
<td>Term 3</td>
<td>Linear Algebra</td>
<td>Complex Variable</td>
<td>Differential Equations</td>
<td>Calculus</td>
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TEXTS:
- *Advanced Calculus*, W. Kaplan.
- *Introduction to Topology*, B. Mendelson.
PURE MATHEMATICS IIB

The course consists of all the topics in Pure Mathematics IIA together with two lectures per week for three terms on topics including the following:
Analysis of the real number system; real variable theory; theory of groups and rings.
An essay on a general topic will also be required.

TEXTS (Additional for Pure Mathematics IIB):


APPLIED MATHEMATICS IIA

A course of four lectures and two tutorial hours per week for three terms arranged in the following pattern:

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<th>Lecture</th>
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<tbody>
<tr>
<td>Term 1</td>
<td>Dynamics</td>
<td>Dynamics</td>
<td>FORTRAN Programming</td>
<td>Probability</td>
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<tr>
<td>Term 2</td>
<td>Dynamics</td>
<td>Hydro-Dynamics</td>
<td>Numerical Analysis</td>
<td>Statistics</td>
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TEXTS:

* Vector Analysis, H. E. Newell.

APPLIED MATHEMATICS IIB

The course consists of all the topics in Applied Mathematics IIA together with two lectures per week for three terms on topics including the following:
Statistics: numerical analysis; elasticity; waves and vibrations; calculus of variations; probability.

TEXTS (Additional for Pure Mathematics IIB):

* Cartesian Tensors, H. Jeffreys.
  or
* Cartesian Tensors, G. Temple.
* Introduction to Numerical Analysis, F. B. Hildebrand.

PURE MATHEMATICS IIIB

A course of six lectures and two tutorial hours per week for three terms, including topics from the following:
Analysis of the real number system; real variable theory; metric topology; theory of groups and rings; general topology; complex variable theory; differential equations. Further work on topology, complex variable and differential equations; general algebra; functional analysis.
An essay on a general topic will also be required.

TEXTS:

* Differential Equations, Hochstadt.
* General Topology, S. Lipschutz (Schaum Publishing Co.)

PURE MATHEMATICS IIIA

A course of four lectures and two tutorial hours per week for three terms, comprising twelve modules selected from Pure Mathematics II and Applied Mathematics IIA as follows:
1st Term — Modules C D Q R
2nd Term — Modules G H U V
3rd Term — Modules L M Y Z.
Part-time students may take Mathematics II in two parts, each of two lectures per week for three terms.
Mathematics II, Part 1, comprises Modules C, D, G, H, L, M.

TEXTS:

* Mathematical Methods, Ed. A. Keane and S. A. Senior.
* Vector Analysis, H. E. Newell.
  Part 1
* Mathematical Methods, Ed. A. Keane and S. A. Senior.
* Vector Analysis, H. E. Newell.
  Part 2
* Mathematical Methods, Ed. A. Keane and S. A. Senior.

PURE MATHEMATICS IIIA

A course of four lectures and two tutorial hours per week for three terms, comprising the following:
Analysis of the real number system; real variable theory; metric topology; theory of groups and rings; general topology; complex variable theory; differential equations.

TEXTS:

* Differential Equations, Hochstadt.

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A course of four lectures and two tutorial hours per week for three terms, comprising the following:
- Calculus of variations; numerical analysis; mechanics of continuous media; Cartesian and general tensors; special relativity; statistics.

**TEXTS:**
- *Tensor Calculus*, Abram (Butterworths).
- *Cartesian Tensors*, H. Jeffreys.
- or
- *Cartesian Tensors*, G. Temple.

**APPLIED MATHEMATICS IIIB**
A course of six lectures and two tutorial hours per week for three terms, including topics from the following:
- Calculus of variations; numerical analysis; mechanics of continuous media; special relativity; statistics. Further work on numerical analysis and mechanics of continuous media; integral transforms; quantum mechanics; probability.

**TEXTS:**
- *Tensor Calculus*, Abram (Butterworths).

Consult lecturers concerned for other books.

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**PHILOSOPHY I**

**Section 1: Logic and Scientific Method** (2 hours weekly, including Seminars):
This course is concerned with formal logic and the logical features of science. It deals with such topics as truth and implication, the structure of propositions, logical form, immediate implication, class relations, the structure of arguments, syllogism, deduction and induction, deductive systems, proof, hypothetical and disjunctive argument, definition, division, classification, hypothesis and system-construction.

No specific texts are set, but recommendation as to reading will be made during the lectures.

**Section 2: Introduction to Philosophy** (1 hour weekly, with Seminars):
This course is an introduction to Philosophy through a study of aspects of the thought of Plato and Descartes. During the first two terms parts of Plato's theory of education, political authority, the nature of the soul and its immortality, and universals are considered. The third term is spent discussing Descartes' quest for infallible knowledge and his attempts to show that we can be certain of the existence of God and the external world. In addition, some lectures and seminars will be given on selected readings.

**TEXTS:**
- Mothersill (ed.) *Ethics* (Collier-Macmillan).

**REFERENCE WORKS:**
- Guthrie, *The Greek Philosophers* (Methuen).

**PHILOSOPHY II**
Two units will be offered in Philosophy II: IIA and IIB. IIA will consist of Section I and any one of the other three Sections. IIB, for which IIA is the co-requisite, will consist of the remaining two Sections.
Section 1: Rationalism and Early Empiricism (2 hours weekly):

A study of problems in metaphysics and theory of knowledge as they arise and are exemplified in two contrasting schools of thought, the Rationalists on the Continent and the Empiricists in England. The main philosophers discussed are Descartes, Leibniz, Locke and Berkeley.

TEXTS:
- *Sensible and Physical Theories of Mind*, ed. Ewing and Passmore (Harrap).
- *Marx, Economic and Philosophic Manuscripts of 1844*, (Foreign Languages Publishing House, Moscow).

Section 2: Contemporary Philosophy (2 hours weekly):

The aim of this course is to introduce students to some aspects of recent and contemporary philosophy. Attention is centred on the development of logical atomism and logical positivism. Part of the course will be devoted to the philosophy of scientific realism. Topics discussed will include the doctrine of sense-data, theories of meaning, the verification principle, and physicalist theories of mind.

TEXTS:

FURTHER READING:
- Passmore, J. A., *A Hundred Years of Philosophy*.
- Pears, D. F., *Bertrand Russell and the British Tradition*.
- Schilpp, P. A. (ed.), *The Philosophy of Bertrand Russell*.
- Urmon, J. O., *Philosophical Analysis*.
- Warnock, G. J., *English Philosophy since 1900*.

Section 3: Political Philosophy (2 hours weekly):

This course will consider several important political philosophers in order to reveal and examine various arguments for authoritarian, democratic, technocratic and other types of political life. A considerable section of the course will be devoted to a critical study of Marxist doctrine, including such topics as the dialectic, historical materialism, social determinism, the nature of law and the state, alienation and classless society.

TEXTS:
- *Marx, Economic and Philosophic Manuscripts of 1844*, (Foreign Languages Publishing House, Moscow).

Section 4: Recent Ethics (2 hours weekly):

This course is intended for students wishing to specialise in Philosophy. For description, see Philosophy IV.

PHILOSOPHY III

Two units will be offered in Philosophy III: IIA and IIB. IIA will consist of Section and any one of the other three Sections. IIB, for which IIA is the co-requisite, will consist of the remaining two Sections.

Section 1: Hume and Kant (2 hours weekly):

The course begins with a study of major issues in Hume's *Treatise of Human Nature*, and then proceeds to a study of selected topics in Kant's *Critique of Pure Reason*, including classification of judgments, the nature of space and time, causality, 'rational psychology', cosmological antinomies and the arguments for the existence of God.

TEXTS:
- Kant, *Critique of Pure Reason*, tr. N. Kemp Smith (Macmillan).
- Ewing, A. C., *A Short Commentary on Kant's Critique of Pure Reason* (Methuen).

REFERENCE WORKS:

Section 2: Ethics (2 hours weekly):

This course aims at developing ethics as a positive science, taking the ethical material of John Anderson as a starting point. Special reference will be made to the relation of ethics to psychoanalytic theory. A critical exposition of Plato's *Gorgias* will form a considerable part of the course. The theory as developed will be applied to Hobbes, Butler and Mill.
TEXTS:
Plato, *Republic* (Penguin or Everyman).

REFERENCE WORKS:
Butler, *Sermons*.
Mill, *Utilitarianism*.
Brown, J. A. C., *Freud and the Post-Freudians*.
Hall, C., *A Primer of Freudian Psychology*.
Fromm, E., *Fear of Freedom*.
Sargent, W., *Battle for the Mind*.
Danielsson, B., *Love in the South Seas*.

Section 3: Philosophy of Logic (2 hours weekly):
This course is intended for students wishing to specialise in Philosophy. For description, see Philosophy IV.

TEXTS:
Strawson, P. F., *Introduction to Logical Theory* (Methuen).

REFERENCE WORKS:

Section 4: Recent Ethics (2 hours weekly):
This course is intended for students wishing to specialise in Philosophy. For description, see Philosophy IV.

TEXTS:
Stevenson, C. L., *Facts and Values* (Yale).

A reading list will be issued in First Term.

Frege, G., *Philosophical Writings* (Blackwell).

Section 2: Recent Ethics (2 hours weekly):
This course is devoted to discussion of emotivist and linguistic ethical theories. Topics discussed will include the definability of 'good,' the difference between statements of fact and value-judgements, and the status of moral judgements.

TEXTS:
Stevenson, C. L., *Facts and Values* (Yale).

A reading list will be issued in First Term.
DEPARTMENT OF PSYCHOLOGY

PSYCHOLOGY I

A course of four lectures and one one-hour practical session per week. The final examination consists of two three-hour papers plus an assessment of the practical work carried out by the student throughout the year.

The course, which is a general introduction to psychology, includes learning theory, motivation, developmental psychology, physiological and comparative psychology, theory of measurement, and descriptive statistics and statistical analysis of data.

TEXTBOOKS:
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PSYCHOLOGY II

A course of four lectures and one two-hour practical session per week. The final examination consists of two three-hour papers plus an assessment of the practical work carried out by the student throughout the year. The course includes the following topics:

- The psychology of learning, physiological and comparative psychology, development psychology and motivation, social psychology, psychological testing and measurement, and statistics.

PSYCHOLOGY III

A course of five lectures and two hours practical classes per week. The final examination consists of three three-hour papers and an assessment of the practical work carried out by the student throughout the year. The course includes personality and its assessment, social psychology, perception, child development and motivation, cognition, factor analysis, and psychological testing.

PSYCHOLOGY IV

The course consists of lectures and seminars for three hours per week and laboratory work to be reported in two minor theses. The final examination consists of two three-hour papers together with an assessment of the theses. The student is expected to cover the fields of personality, abnormal and clinical psychology, social psychology, perception, learning and cognition, developmental psychology and motivation, and quantitative psychology.

DIPLOMA IN APPLIED PSYCHOLOGY — Year I for Part-Time Students

The course consists of three lectures, three tutorials in test training and six hours practical work per week. The practical work includes in-service training. The final examination consists of two papers, one theoretical and one practical. The course includes clinical psychology and psychopathology, test training, clinical practice, and in-service training.

DIPLOMA IN APPLIED PSYCHOLOGY — Year II for Part-Time Students

The course consists of four lectures and eight hours practical work per week. The practical work includes in-service training. The final examination consists of one theoretical and one practical paper. The course includes clinical psychology, training in psychotherapy, and clinical practice.
FACULTY OF ARTS—TIMETABLE, 1968

The prefix M denotes a room in the Main Building at Tighes Hill.
On the Shortland site—A—Class rooms in the Arts/Administration Building.
B—Main Theatre.

In reading this timetable students should note the following facts:
1. It is primarily a lecture timetable. In some courses students may be required to attend certain tutorials or practical classes not shown here.
2. In Economics II and III some alternative courses are available. Students should consult the Department.
3. In some subjects more times are shown than the prescribed number of hours. Where this is the case the class is divided for parts of the course and some of the hours are alternative to others.
4. Geology is shown in the Science Handbook.
5. Mathematics is shown separately at end of this Timetable.

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**NOTES**

- Diplomas of Education and Diploma of Applied Psychology timetables will be made available to students on enrolment.

- Alternative hours for practical class.
**TIMETABLE FOR MATHEMATICS**

<table>
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<tr>
<th>Time</th>
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<td>Mon. 11, 12</td>
<td>A.G24 or Mon. 7, 8</td>
<td>A.LG26</td>
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<td>Wed. 10, 11</td>
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<td>A.G24 or Mon. 6 A.LG26</td>
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